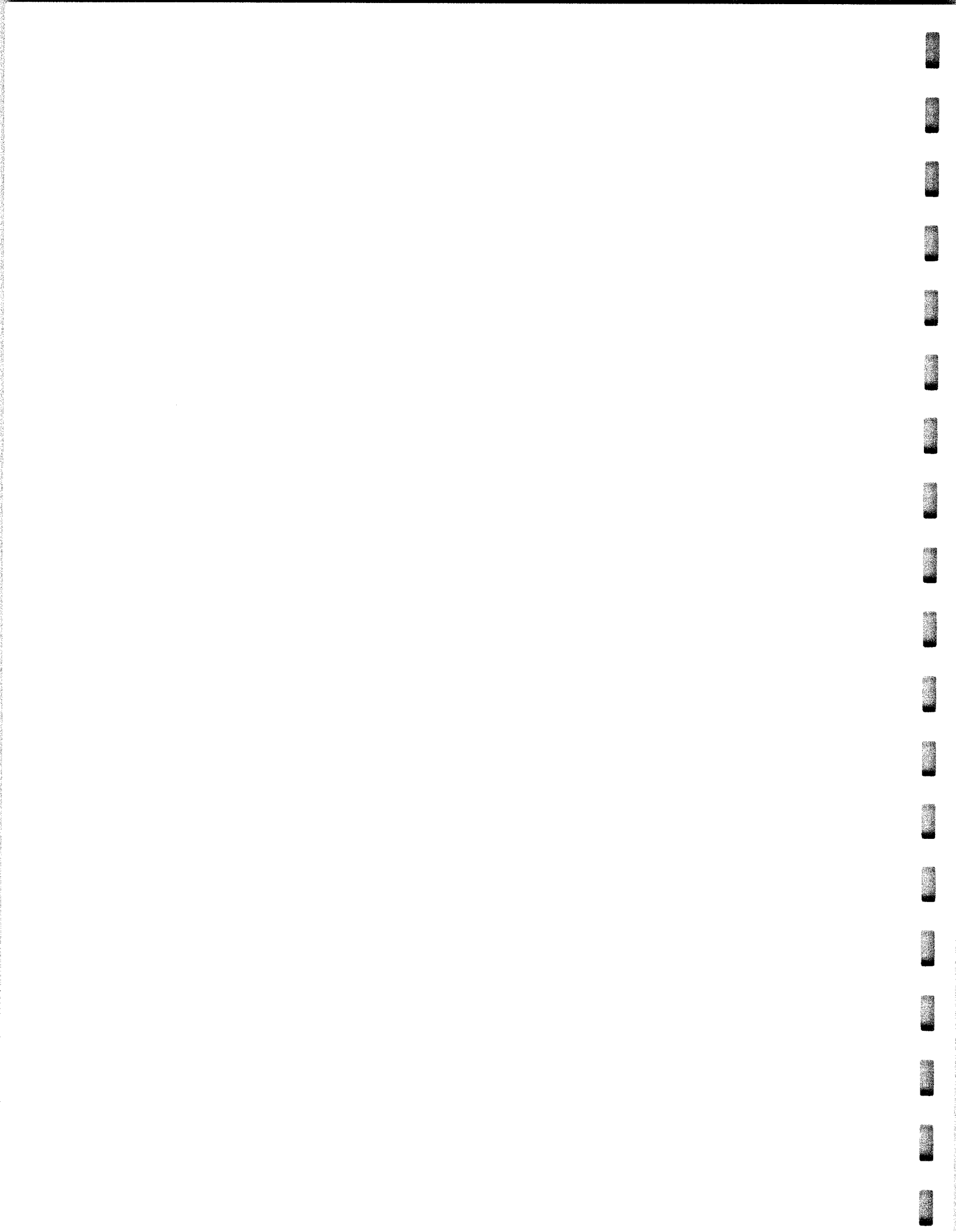


Class 63—Resistors—Potentiometers—Attenuators

CLASS 63
RESISTORS - POTENTIOMETERS -
ATTENUATORS
(ALL TYPES)

RESTRICTED

NAVSHIPS 900,109



Class 63—Resistors—Potentiometers—Attenuators

3.63-1

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION		
63000 RESISTOR - 2 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE F	63008 RESISTOR - .2 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E	63016 RESISTOR - 10,000 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E		
12/21/31 NOV. 41		(3170B)	12/21/31 NOV. 41		(3693B)	12/21/31 AUG. 44	CSF:20-F	(3695B) CSF:S-11-22		
63001 RESISTOR - 11.5 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE F	63009 RESISTOR - 0.75 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E	63017 RESISTOR - 300 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE C		
12/21/31 NOV. 41		(3262B)	12/21/31 NOV. 41		(3819B)	12/21/31 NOV. 41		(4434B)		
63002 RESISTOR - 15 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE F	63010 RESISTOR - 3 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E	63018 RESISTOR - 350 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE C		
12/21/31 NOV. 41		(3172B)	12/21/31 NOV. 41		(4280B)	12/21/31 NOV. 41		(4431B)		
63003 RESISTOR - 20 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE F	63011 RESISTOR - 1,000 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E	63019 RESISTOR - 400 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE C		
12/21/31 NOV. 41		(4435B)	12/21/31 NOV. 41		(3157B)	12/21/31 NOV. 41		(4138B)		
63004 RESISTOR - 30 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE F	63012 RESISTOR - 2,500 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E	63020 RESISTOR - 500 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE C		
12/21/31 NOV. 41		(3173B)	12/21/31 NOV. 41		(3218B)	12/21/31 NOV. 41		(4432B)		
63005 RESISTOR - 500 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE F	63013 RESISTOR - 3,000 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E	63021 RESISTOR - 600 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE C		
12/21/31 NOV. 41		(3803B)	12/21/31 NOV. 41		(3215B)	12/21/31 NOV. 41		(4214B)		
63006 RESISTOR - 1200 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE F	63014 RESISTOR - 4,000 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E	63022 RESISTOR - 1,500 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE C		
12/21/31 NOV. 41		(3212B)	12/21/31 NOV. 41		(3158B)	12/21/31 NOV. 41		(4433B)		
63007 RESISTOR - 1500 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE F	63015 RESISTOR - 5,000 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E	63023 RESISTOR - 2,500 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE C		
12/21/31 NOV. 41		(4139B)	12/21/31 NOV. 41		(3694B)	12/21/31 NOV. 41		(4463B)		
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
63024	GENERAL USE	RE 13A 372 STYLE C	63032	GENERAL USE	RE 13A 372	63040	GENERAL USE	RE 13A 372
RESISTOR - 3,000 OHMS			RESISTOR - 0.15 OHMS, WIRE			RESISTOR - 0.9 OHMS, WIRE		
WIRE WOUND			WOUND			WOUND		
		(3139B)			(3108B)			(2587B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63025	GENERAL USE	RE 13A 372	63033	GENERAL USE	RE 13A 372	63041	GENERAL USE	RE 13A 372
RESISTOR - 4,500 OHMS		STYLE C	RESISTOR - 0.2 OHMS, WIRE		STYLE D	RESISTOR - 1 OHM, WIRE		STYLE D
WIRE WOUND			WOUND			WOUND		
		(3804B)			(3176B)			(2540B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63026	GENERAL USE	RE 13A 372	63034	GENERAL USE	RE 13A 372	63042	GENERAL USE	RE 13A 372
RESISTOR - 5,000 OHMS		STYLE C	RESISTOR - 0.3 OHMS, WIRE		STYLE D	RESISTOR - 1.5 OHMS, WIRE		STYLE D
WIRE WOUND			WOUND			WOUND		
		(3215B)			(2526B)			(2588B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63027	GENERAL USE	RE 13A 372	63035	GENERAL USE	RE 13A 372	63043	GENERAL USE	RE 13A 372
RESISTOR - 5,500 OHMS		STYLE C	RESISTOR - 0.4 OHMS, WIRE		STYLE D	RESISTOR - 2 OHMS, WIRE		STYLE D
WIRE WOUND			WOUND			WOUND		
		(4137B)			(2537B)			(2593B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63028	GENERAL USE	RE 13A 372	63036	GENERAL USE	RE 13A 372	63044	GENERAL USE	RE 13A 372
RESISTOR - 7,000 OHMS		STYLE C	RESISTOR - 0.5 OHMS, WIRE		STYLE D	RESISTOR - 3.25 OHMS, WIRE		STYLE D
WIRE WOUND			WOUND			WOUND		
		(4462B)			(2579B)			(1919B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63029	GENERAL USE	RE 13A 372	63037	GENERAL USE	RE 13A 372	63045	GENERAL USE	RE 13A 372
RESISTOR - 10,000 OHMS		STYLE C	RESISTOR - 0.6 OHMS, WIRE		STYLE D	RESISTOR - 4 OHMS, WIRE		STYLE D
WIRE WOUND			WOUND			WOUND		
		(3216B)			(2580B)			(2594B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63030	GENERAL USE	RE 13A 372	63038	GENERAL USE	RE 13A 372	63046	GENERAL USE	RE 13A 372
RESISTOR - 16,000 OHMS		STYLE C	RESISTOR - 0.7 OHMS, WIRE		STYLE D	RESISTOR: 5 OHMS		STYLE D
WIRE WOUND			WOUND			WIRE WOUND		
		(3877B)			(2583B)			(2542B)
12/21/31			12/21/31			12/12/31		
NOV. 41			NOV. 41			NOV. 41		
63031	GENERAL USE	RE 13A 372	63039	GENERAL USE	RE 13A 372	63047	GENERAL USE	RE 13A 372
RESISTOR - 0.051 OHMS		STYLE D	RESISTOR - 0.8 OHMS, WIRE		STYLE D	RESISTOR - 10 OHMS, WIRE		STYLE D
WIRE WOUND			WOUND			WOUND		
		(3111B)			(2584B)			(1898B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		

Class 63—Resistors—Potentiometers—Attenuators

3.63-3

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
63048	GENERAL USE	RE 13A 372	63056	GENERAL USE	RE 13A 372	63064	GENERAL USE	RE 13A 372
RESISTOR - 15 OHMS, WIRE		STYLE D	RESISTOR - 80 OHMS, WIRE		STYLE D	RESISTOR - 250 OHMS, WIRE		STYLE D
WOUND			WOUND			WOUND		
		(2599B)			(2629B)			(2718B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63049	GENERAL USE	RE 13A 372	63057	GENERAL USE	RE 13A 372	63065	GENERAL USE	RE 13A 372
RESISTOR - 20 OHMS, WIRE		STYLE D	RESISTOR - 90 OHMS, WIRE		STYLE D	RESISTOR - 300 OHMS, WIRE		STYLE D
WOUND			WOUND			WOUND		
		(1924B)			(2632B)			(2722B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63050	GENERAL USE	RE 13A 372	63058	GENERAL USE	RE 13A 372	63066	GENERAL USE	RE 13A 372
RESISTOR - 25 OHMS, WIRE		STYLE D	RESISTOR - 100 OHMS, WIRE		STYLE D	RESISTOR - 350 OHMS,		STYLE D
WOUND			WOUND			WIRE; WOUND		
		(2608B)			(2468B)			(2726B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63051	GENERAL USE	RE 13A 372	63059	GENERAL USE	RE 13A 372	63067	GENERAL USE	RE 13A 372
RESISTOR - 30 OHMS, WIRE		STYLE D	RESISTOR - 125 OHMS, WIRE		STYLE D	RESISTOR - 400 OHMS, WIRE		STYLE D
WOUND			WOUND			WOUND		
		(2615B)			(2636B)			(2758B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63052	GENERAL USE	RE 13A 372	63060	GENERAL USE	RE 13A 372	63068	GENERAL USE	RE 13A 372
RESISTOR - 40 OHMS, WIRE		STYLE D	RESISTOR - 150 OHMS, WIRE		STYLE D	RESISTOR - 425 OHMS, WIRE		STYLE D
WOUND			WOUND			WOUND		
		(2622B)			(2938B)			(3454B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63053	GENERAL USE	RE 13A 372	63061	GENERAL USE	RE 13A 372	63069	GENERAL USE	RE 13A 372
RESISTOR - 50 OHMS, WIRE		STYLE D	RESISTOR - 175 OHMS, WIRE		STYLE D	RESISTOR - 450 OHMS, WIRE		STYLE D
WOUND			WOUND			WOUND		
		(4407B)			(2639B)			(2741B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63054	GENERAL USE	RE 13A 372	63062	GENERAL USE	RE 13A 372	63070	GENERAL USE	RE 13A 372
RESISTOR - 60 OHMS, WIRE		STYLE D	RESISTOR - 200 OHMS, WIRE		STYLE D	RESISTOR - 500 OHMS, WIRE		STYLE D
WOUND			WOUND			WOUND		
		(1804B)			(1900B)			(1535B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63055	GENERAL USE	RE 13A 372	63063	GENERAL USE	RE 13A 372	63071	GENERAL USE	RE 13A 372
RESISTOR - 70 OHMS, WIRE		STYLE D	RESISTOR - 225 OHMS, WIRE		STYLE D	RESISTOR - 600 OHMS, WIRE		STYLE D
WOUND			WOUND			WOUND		
		(2626B)			(2704B)			(2745B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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RESTRICTED

NAVSHIPS 900,109

3.63-4

Class 63—Resistors—Potentiometers—Attenuators

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
63072 RESISTOR - 700 OHMS, WIRE WOUND		RE 13A 372 STYLE D	63080 RESISTOR - 2,500 OHMS WIRE WOUND		RE 13A 372 STYLE D	63088 RESISTOR - 8,000 OHMS WIRE WOUND		RE 13A 372 STYLE D
	(2744B)			(2802B)			(2643B)	
12/21/31 NOV. 41			12/21/31 NOV. 41			12/21/31 NOV. 41		
63073 RESISTOR - 775 OHMS, WIRE WOUND		RE 13A 372 STYLE D	63081 RESISTOR - 3,000 OHMS WIRE WOUND		RE 13A 372 STYLE D	63089 RESISTOR - 9,000 OHMS WIRE WOUND		RE 13A 372 STYLE D
	(4295B)			(2803B)			(2810B)	
12/21/31 NOV. 41			12/21/31 NOV. 41			12/21/31 NOV. 41		
63074 RESISTOR - 800 OHMS, WIRE WOUND		RE 13A 372 STYLE D	63082 RESISTOR - 3,500 OHMS WIRE WOUND		RE 13A 372 STYLE D	63090 RESISTOR - 10,000 OHMS WIRE WOUND		RE 13A 372 STYLE D
	(8759B)			(2806B)			(1129B)	
12/21/31 NOV. 41			12/21/31 NOV. 41			12/21/31 DEC. 44		CCT:0-13604
63075 RESISTOR - 900 OHMS, WIRE WOUND		RE 13A 372 STYLE D	63083 RESISTOR - 4,000 OHMS WIRE WOUND		RE 13A 372 STYLE D	63091 RESISTOR - 12,000 OHMS WIRE WOUND		RE 13A 372 STYLE D
	(2760B)			(2807B)			(2815B)	
12/21/31 NOV. 41			12/21/31 NOV. 41			12/21/31 NOV. 41		
63076 RESISTOR - 1,000 OHMS WIRE WOUND		RE 13A 372 STYLE D	63084 RESISTOR - 4,500 OHMS WIRE WOUND		RE 13A 372 STYLE D	63092 RESISTOR - 14,000 OHMS WIRE WOUND		RE 13A 372 STYLE D
	(2762B)			(2808B)			(2814B)	
12/21/31 NOV. 41			12/21/31 NOV. 41			12/21/31 NOV. 41		
63077 RESISTOR - 1,200 OHMS WIRE WOUND		RE 13A 372 STYLE D	63085 RESISTOR - 5,000 OHMS WIRE WOUND		RE 13A 372 STYLE D	63093 RESISTOR - 16,000 OHMS WIRE WOUND		RE 13A 372 STYLE D
	(3453B)			(1890B)			(2815B)	
12/21/31 NOV. 41			12/21/31 NOV. 41			12/21/31 NOV. 41		
63078 RESISTOR - 1,500 OHMS WIRE WOUND		RE 13A 372 STYLE D	63086 RESISTOR - 6,000 OHMS WIRE WOUND		RE 13A 372 STYLE D	63094 RESISTOR - 18,000 OHMS WIRE WOUND		RE 13A 372 STYLE D
	(2801B)			(4323B)			(2816B)	
12/21/31 NOV. 41			12/21/31 NOV. 41			12/21/31 NOV. 41		
63079 RESISTOR - 2,000 OHMS WIRE WOUND		RE 13A 372 STYLE D	63087 RESISTOR - 7,000 OHMS WIRE WOUND		RE 13A 372 STYLE D	63095 RESISTOR - 20,000 OHMS WIRE WOUND		RE 13A 372 STYLE D
	(2539B)			(2809B)			(1336B)	
12/21/31 NOV. 41		CFN:300565-1 REV. 4	12/21/31 NOV. 41			12/21/31 NOV. 41		
		ASSIGNED ISSUED			ASSIGNED ISSUED			
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

Class 63—Resistors—Potentiometers—Attenuators

3.63-5

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
63096	GENERAL USE	RE 13A 372 STYLE D	63104	GENERAL USE	RE 13A 372 STYLE B	63112	GENERAL USE	RE 13A 372 STYLE B
RESISTOR - 25,000 OHMS			RESISTOR - 0.8 OHM, WIRE			RESISTOR - 5 OHMS, WIRE		
WIRE WOUND			WOUND			WOUND		
		(3876B)			(2825B)			(2832B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63097	GENERAL USE	RE 13A 372 STYLE D	63105	GENERAL USE	RE 13A 372 STYLE B	63113	GENERAL USE	RE 13A 372 STYLE B
RESISTOR - 50,000 OHMS			RESISTOR - 0.9 OHM, WIRE			RESISTOR - 10 OHMS, WIRE		
WIRE WOUND			WOUND			WOUND		
		(3067B)			(2826B)			(1856B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63098	GENERAL USE	RE 13A 372 STYLE B	63106	GENERAL USE	RE 13A 372 STYLE B	63114	GENERAL USE	RE 13A 372 STYLE B
RESISTOR - 0.2 OHM, WIRE			RESISTOR - 1 OHM, WIRE			RESISTOR - 15 OHMS, WIRE		
WOUND			WOUND			WOUND		
		(2817B)			(2827B)			(2833B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63099	GENERAL USE	RE 13A 372 STYLE B	63107	GENERAL USE	RE 13A 372 STYLE B	63115	GENERAL USE	RE 13A 372 STYLE B
RESISTOR - 0.3 OHM, WIRE			RESISTOR - 1.5 OHMS, WIRE			RESISTOR - 20 OHMS, WIRE		
WOUND			WOUND			WOUND		
		(2820B)			(2828B)			(2834B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63100	GENERAL USE	RE 13A 372 STYLE B	63108	GENERAL USE	RE 13A 372 STYLE B	63116	GENERAL USE	RE 13A 372 STYLE B
RESISTOR - 0.4 OHM, WIRE			RESISTOR - 2 OHMS, WIRE			RESISTOR - 25 OHMS, WIRE		
WOUND			WOUND			WOUND		
		(2821B)			(2829B)			(1788B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63101	GENERAL USE	RE 13A 372 STYLE B	63109	GENERAL USE	RE 13A 372 STYLE B	63117	GENERAL USE	RE 13A 372 STYLE B
RESISTOR - 0.5 OHM, WIRE			RESISTOR - 2.5 OHMS, WIRE			RESISTOR - 30 OHMS, WIRE		
WOUND			WOUND			WOUND		
		(2822B)			(4427B)			(2835B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63102	GENERAL USE	RE 13A 372 STYLE B	63110	GENERAL USE	RE 13A 372 STYLE B	63118	GENERAL USE	RE 13A 372 STYLE B
RESISTOR - 0.6 OHM, WIRE			RESISTOR - 3 OHMS, WIRE			RESISTOR - 40 OHMS, WIRE		
WOUND			WOUND			WOUND		
		(2823B)			(2830B)			(2836B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63103	GENERAL USE	RE 13A 372 STYLE B	63111	GENERAL USE	RE 13A 372 STYLE B	63119	GENERAL USE	RE 13A 372 STYLE B
RESISTOR - 0.7 OHM, WIRE			RESISTOR - 4 OHMS, WIRE			RESISTOR - 50 OHMS, WIRE		
WOUND			WOUND			WOUND		
		(2824B)			(2831B)			(1923B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
		ASSIGNED ISSUED			ASSIGNED ISSUED			
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

3.63-6

Class 63—Resistors—Potentiometers—Attenuators

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION		
63120	GENERAL USE	RE 13A 372	63128	GENERAL USE	RE 13A 372	63136	GENERAL USE	RE 13A 372		
RESISTOR - 60 OHMS, WIRE WOUND		STYLE B	RESISTOR - 200 OHMS, WIRE WOUND		STYLE B	RESISTOR - 550 OHMS, WIRE WOUND		STYLE B		
	(2837B)			(1857B)			(3138B)			
12/21/31			12/21/31			12/21/31				
NOV. 41			NOV. 41			NOV. 41				
63121	GENERAL USE	RE 13A 372	63129	GENERAL USE	RE 13A 372	63137	GENERAL USE	RE 13A 372		
RESISTOR - 70 OHMS, WIRE WOUND		STYLE B	RESISTOR - 225 OHMS, WIRE WOUND		STYLE B	RESISTOR - 600 OHMS, WIRE WOUND		STYLE B		
	(2838B)			(2846B)			(2854B)			
12/21/31			12/21/31			12/21/31				
NOV. 41			NOV. 41			NOV. 41				
63122	GENERAL USE	RE 13A 372	63130	GENERAL USE	RE 13A 372	63138	GENERAL USE	RE 13A 372		
RESISTOR - 75 OHMS, WIRE WOUND		STYLE B	RESISTOR - 250 OHMS, WIRE WOUND		STYLE B	RESISTOR - 700 OHMS, WIRE WOUND		STYLE B		
	(1901B)			(2847B)			(2855B)			
12/21/31			12/21/31			12/21/31				
NOV. 41			NOV. 41			NOV. 41				
63123	GENERAL USE	RE 13A 372	63131	GENERAL USE	RE 13A 372	63139	GENERAL USE	RE 13A 372		
RESISTOR - 90 OHMS, WIRE WOUND		STYLE B	RESISTOR - 300 OHMS, WIRE WOUND		STYLE B	RESISTOR - 800 OHMS, WIRE WOUND		STYLE B		
	(2839B)			(2850B)			(2856B)			
12/21/31			12/21/31			12/21/31				
NOV. 41			NOV. 41			NOV. 41				
63124	GENERAL USE	RE 13A 372	63132	GENERAL USE	RE 13A 372	63140	GENERAL USE	RE 13A 372		
RESISTOR - 100 OHMS, WIRE WOUND		STYLE B	RESISTOR-WIRE WOUND 350 OHMS SAME AS TYPE -631649 EXCEPT IS INDUCTIVELY WOUND			RESISTOR - 900 OHMS, WIRE WOUND		STYLE B		
	(2840B)			(1902B)			(2858B)			
12/21/31			12/21/31			12/21/31				
NOV. 41			NOV. 43			NOV. 41				
63125	GENERAL USE	RE 13A 372	63133	GENERAL USE	RE 13A 372	63141	GENERAL USE	RE 13A 372		
RESISTOR - 125 OHMS, WIRE WOUND		STYLE B	RESISTOR - 400 OHMS, WIRE WOUND		STYLE B	RESISTOR - 1,000 OHMS WIRE WOUND		STYLE B		
	(2842B)			(2851B)			(2859B)			
12/21/31			12/21/31			12/21/31				
NOV. 41			NOV. 41			NOV. 41				
63126	GENERAL USE	RE 13A 372	63134	GENERAL USE	RE 13A 372	63142	GENERAL USE	RE 13A 372		
RESISTOR - 150 OHMS, WIRE WOUND		STYLE B	RESISTOR - 450 OHMS, WIRE WOUND		STYLE B	RESISTOR - 1,500 OHMS WIRE WOUND		STYLE B		
	(2843B)			(2852B)			(4340B)			
12/21/31			12/21/31			12/21/31				
NOV. 41			NOV. 41			NOV. 41				
63127	GENERAL USE	RE 13A 372	63135	GENERAL USE	RE 13A 372	63143	GENERAL USE	RE 13A 372		
RESISTOR - 175 OHMS, WIRE WOUND		STYLE B	RESISTOR - 500 OHMS, WIRE WOUND		STYLE B	RESISTOR - 2,000 OHMS WIRE WOUND		STYLE B		
	(2844B)			(1903B)			(2862B)			
12/21/31			12/21/31			12/21/31				
NOV. 41			NOV. 41			NOV. 41				
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

Class 63—Resistors—Potentiometers—Attenuators

3.63-7

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
63144	GENERAL USE	RE 13A 372	63152	GENERAL USE	RE 13A 372	63160	GENERAL USE	RE 13A 372
RESISTOR - 2,500 OHMS		STYLE B	RESISTOR - 8,000 OHMS		STYLE B	RESISTOR - 30,000 OHMS		STYLE B
WIRE WOUND			WIRE WOUND			WIRE WOUND		
		(2863B)			(2872B)			(3155B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63145	GENERAL USE	RE 13A 372	63153	GENERAL USE	RE 13A 372	63161	GENERAL USE	RE 13A 372
RESISTOR - 3,000 OHMS		STYLE B	RESISTOR - 9,000 OHMS		STYLE B	RESISTOR - 0.2 OHM, WIRE		STYLE A
WIRE WOUND			WIRE WOUND			WOUND		
		(2864B)			(2873B)			(2880B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63146	GENERAL USE	RE 13A 372	63154	GENERAL USE	RE 13A 372	63162	GENERAL USE	RE 13A 372
RESISTOR - 3,500 OHMS		STYLE B	RESISTOR - 10,000 OHMS		STYLE B	RESISTOR - 0.3 OHM, WIRE		STYLE A
WIRE WOUND			WIRE WOUND			WOUND		
		(2865B)			(1904B)			(2881B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63147	GENERAL USE	RE 13A 372	63155	GENERAL USE	RE 13A 372	63163	GENERAL USE	RE 13A 372
RESISTOR - 4,000 OHMS		STYLE B	RESISTOR - 12,000 OHMS		STYLE B	RESISTOR - 0.4 OHM, WIRE		STYLE A
WIRE WOUND			WIRE WOUND			WOUND		
		(2866B)			(2875B)			(2882B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63148	GENERAL USE	RE 13A 372	63156	GENERAL USE	RE 13A 372	63164	GENERAL USE	RE 13A 372
RESISTOR - 4,500 OHMS		STYLE B	RESISTOR - 14,000 OHMS		STYLE B	RESISTOR - 0.5 OHM, WIRE		STYLE A
WIRE WOUND			WIRE WOUND			WOUND		
		(2868B)			(2875B)			(2883B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63149	GENERAL USE	RE 13A 372	63157	GENERAL USE	RE 13A 372	63165	GENERAL USE	RE 13A 372
RESISTOR - 5,000 OHMS		STYLE B	RESISTOR - 16,000 OHMS		STYLE B	RESISTOR - 0.6 OHM, WIRE		STYLE A
WIRE WOUND			WIRE WOUND			WOUND		
		(4341B)			(2877B)			(2884B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63150	GENERAL USE	RE 13A 372	63158	GENERAL USE	RE 13A 372	63166	GENERAL USE	RE 13A 372
RESISTOR - 6,000 OHMS		STYLE B	RESISTOR - 18,000 OHMS		STYLE B	RESISTOR - 0.7 OHM, WIRE		STYLE A
WIRE WOUND			WIRE WOUND			WOUND		
		(2869B)			(2879B)			(2886B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63151	GENERAL USE	RE 13A 372	63159	GENERAL USE	RE 13A 372	63167	GENERAL USE	RE 13A 372
RESISTOR - 7,000 OHMS		STYLE B	RESISTOR - 20,000 OHMS		STYLE B	RESISTOR - 0.8 OHM, WIRE		STYLE A
WIRE WOUND			WIRE WOUND			WOUND		
		(2870B)			(1905B)			(2887B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
		ASSIGNED ISSUED			ASSIGNED ISSUED			
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

3.63-8

Class 63—Resistors—Potentiometers—Attenuators

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION		
63168 RESISTOR - 0.9 OHM, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE A	63176 RESISTOR - 16 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE A	63184 RESISTOR - 80 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE A		
12/21/31 NOV. 41		(2888B)	12/21/31 NOV. 41		(2896B)	12/21/31 NOV. 41		(2902B)		
63169 RESISTOR - 1 OHM, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE A	63177 RESISTOR - 20 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE A	63185 RESISTOR - 90 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE A		
12/21/31 NOV. 41		(1906B)	12/21/31 NOV. 41		(4325B)	12/21/31 NOV. 41		(2677B)		
63170 RESISTOR - 1.5 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE A	63178 RESISTOR - 25 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE A	63186 RESISTOR - 100 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE A		
12/21/31 NOV. 41		(2890B)	12/21/31 NOV. 41		(2897B)	12/21/31 NOV. 41		(4326B)		
63171 RESISTOR - 2 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE A	63179 RESISTOR - 30 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE A	63187 RESISTOR - 125 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE A		
12/21/31 NOV. 41		(2891B)	12/21/31 NOV. 41		(2898B)	12/21/31 NOV. 41		(1807B)		
63172 RESISTOR - 3 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE A	63180 RESISTOR - 40 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE A	63188 RESISTOR - 150 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE A		
12/21/31 NOV. 41		(2893B)	12/21/31 NOV. 41		(2899B)	12/21/31 NOV. 41		(4408B)		
63173 RESISTOR - 4 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE A	63181 RESISTOR - 50 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE A	63189 RESISTOR - 175 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE A		
12/21/31 NOV. 41		(2894B)	12/21/31 NOV. 41		(4406B)	12/21/31 NOV. 41		(2903B)		
63174 RESISTOR - 5 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE A	63182 RESISTOR - 60 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE A	63190 RESISTOR - 200 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE A		
12/21/31 NOV. 41		(2895B)	12/21/31 NOV. 41		(2901B)	12/21/31 NOV. 41		(4327B)		
63175 RESISTOR - 10 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE A	63183 RESISTOR - 75 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE A	63191 RESISTOR - 225 OHMS, WIRE WOUND	GENERAL USE	RE 13A 372 STYLE A		
12/21/31 NOV. 41		(4324B)	12/21/31 NOV. 41		(1866B)	12/21/31 NOV. 41		(2908B)		
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

Class 63—Resistors—Potentiometers—Attenuators

3.63-9

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
63192	GENERAL USE	RE 13A 372	63200	GENERAL USE	RE 13A 372	63208	GENERAL USE	RE 13A 372
RESISTOR - 250 OHMS, WIRE WOUND		STYLE A	RESISTOR - 800 OHMS, WIRE WOUND		STYLE A	RESISTOR - 3,000 OHMS WIRE WOUND		STYLE A
		(2909B)			(2916B)			(4329B)
12/21/31 NOV. 41			12/21/31 NOV. 41			12/21/31 NOV. 41		
63193	GENERAL USE	RE 13A 372	63201	GENERAL USE	RE 13A 372	63209	GENERAL USE	RE 13A 372
RESISTOR - 300 OHMS, WIRE WOUND		STYLE A	RESISTOR - 850 OHMS, WIRE WOUND		STYLE A	RESISTOR - 3,500 OHMS WIRE WOUND		STYLE A
		(2910B)			(4264B)			(4330B)
12/21/31 NOV. 41			12/21/31 NOV. 41			12/21/31 NOV. 41		
63194	GENERAL USE	RE 13A 372	63202	GENERAL USE	RE 13A 372	63210	GENERAL USE	RE 13A 372
RESISTOR - 350 OHMS, WIRE WOUND		STYLE A	RESISTOR - 900 OHMS, WIRE WOUND		STYLE A	RESISTOR - 4,000 OHMS WIRE WOUND		STYLE A
		(2911B)			(2917B)			(4331B)
12/21/31 NOV. 41			12/21/31 NOV. 41			12/21/31 NOV. 41		
63195	GENERAL USE	RE 13A 372	63203	GENERAL USE	RE 13A 372	63211	GENERAL USE	RE 13A 372
RESISTOR - 400 OHMS, WIRE WOUND		STYLE A	RESISTOR - 1,000 OHMS WIRE WOUND		STYLE A	RESISTOR - 4,500 OHMS WIRE WOUND		STYLE A
		(2912B)			(4310B)			(4332B)
12/21/31 NOV. 41			12/21/31 NOV. 41			12/21/31 NOV. 41		
63196	GENERAL USE	RE 13A 372	63204	GENERAL USE	RE 13A 372	63212	GENERAL USE	RE 13A 372
RESISTOR - 450 OHMS, WIRE WOUND		STYLE A	RESISTOR - 1,500 OHMS, WIRE WOUND		STYLE A	RESISTOR - 5,000 OHMS WIRE WOUND		STYLE A
		(2913B)			(4328B)			(1892B)
12/21/31 NOV. 41			12/21/31 NOV. 41			12/21/31 NOV. 41		
63197	GENERAL USE	RE 13A 372	63205	GENERAL USE	RE 13A 372	63213	GENERAL USE	RE 13A 372
RESISTOR - 500 OHMS, WIRE WOUND		STYLE A	RESISTOR - 2,000 OHMS WIRE WOUND		STYLE A	RESISTOR - 6,000 OHMS WIRE WOUND		STYLE A
		(4309B)			(4311B)			(4410B)
12/21/31 NOV. 41			12/21/31 NOV. 41			12/21/31 NOV. 41		
63198	GENERAL USE	RE 13A 372	63206	GENERAL USE	RE 13A 372	63214	GENERAL USE	RE 13A 372
RESISTOR - 600 OHMS, WIRE WOUND		STYLE A	RESISTOR - 2,500 OHMS WIRE WOUND		STYLE A	RESISTOR - 7,000 OHMS WIRE WOUND		STYLE A
		(2914B)			(4409B)			(2918B)
12/21/31 NOV. 41			12/21/31 NOV. 41			12/21/31 NOV. 41		
63199	GENERAL USE	RE 13A 372	63207	GENERAL USE	RE 13A 372	63215	GENERAL USE	RE 13A 372
RESISTOR - 700 OHMS, WIRE WOUND		STYLE A	RESISTOR - 2,675 OHMS WIRE WOUND		STYLE A	RESISTOR - 8,000 OHMS WIRE WOUND		STYLE A
		(2915B)			(4428B)			(4333B)
12/21/31 NOV. 41			12/21/31 NOV. 41			12/21/31 NOV. 41		
		ASSIGNED ISSUED			ASSIGNED ISSUED			
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

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3.63-10

Class 63—Resistors—Potentiometers—Attenuators

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
63216	GENERAL USE	RE 13A 372	63224	GENERAL USE	RE 13A 372	63232	GENERAL USE	RE 13A 372
RESISTOR - 9,000 OHMS		STYLE A	RESISTOR: TAPPED 50 OHMS		STYLE B	RESISTOR: TAPPED 1000 OHMS		STYLE A
WIRE WOUND			WIRE WOUND TO EQUAL VALUES			WIRE WOUND TO EQUAL VALUES		
		(2919B)			(3475B)			(4501B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63217	GENERAL USE	RE 13A 372	63225	GENERAL USE	RE 13A 372	63233	GENERAL USE	RE 13A 372
RESISTOR - 10,000 OHMS		STYLE A	RESISTOR: TAPPED 100 OHMS		STYLE B	RESISTOR: TAPPED 1500 OHMS		STYLE A
WIRE WOUND			WIRE WOUND TO EQUAL VALUES			WIRE WOUND TO EQUAL VALUES		
		(1891B)			(3142B)			(4430B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63218	GENERAL USE	RE 13A 372	63226	GENERAL USE	RE 13A 372	63234	GENERAL USE	RE 13A 372
RESISTOR - 15,000 OHMS		STYLE A	RESISTOR: TAPPED 400 OHMS		STYLE B	RESISTOR: TAPPED 2000 Ω		STYLE A
WIRE WOUND			WIRE WOUND TO EQUAL VALUES			WIRE WOUND TO EQUAL VALUES		
		(4334B)			(3915B)			(4302B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63219	GENERAL USE	RE 13A 372	63227	GENERAL USE	RE 13A 372	63235	GENERAL USE	RE 13A 372
RESISTOR - 20,000 OHMS		STYLE A	RESISTOR: TAPPED 500 OHMS		STYLE B	RESISTOR: TAPPED 2500 Ω		STYLE A
WIRE WOUND			WIRE WOUND TO EQUAL VALUES			WIRE WOUND TO EQUAL VALUES		
		(1893B)			(3143B)			(4429B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63220	GENERAL USE	RE 13A 372	63228	GENERAL USE	RE 13A 372	63236	GENERAL USE	RE 13A 372
RESISTOR - 25,000 OHMS		STYLE A	RESISTOR: TAPPED 1500 OHMS		STYLE B	RESISTOR: TAPPED 3000 Ω		STYLE A
WIRE WOUND			WIRE WOUND TO EQUAL VALUES			WIRE WOUND TO EQUAL VALUES		
		(4335B)			(3144B)			(4303B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63221	GENERAL USE	RE 13A 372	63229	GENERAL USE	RE 13A 372	63237	GENERAL USE	RE 13A 372
RESISTOR - 35,000 OHMS		STYLE A	RESISTOR: TAPPED 2000 OHMS		STYLE B	RESISTOR: TAPPED 4,000 Ω		STYLE A
WIRE WOUND			WIRE WOUND TO EQUAL VALUES			WIRE WOUND TO EQUAL VALUES		
		(3875B)			(3159B)			(4304B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63222	GENERAL USE	RE 13A 372	63230	GENERAL USE	RE 13A 372	63238	GENERAL USE	RE 13A 372
RESISTOR - 50,000 OHMS		STYLE A	RESISTOR: TAPPED 125 OHMS		STYLE A	RESISTOR: TAPPED 5,000 Ω		STYLE A
WIRE WOUND			WIRE WOUND TO EQUAL VALUES			WIRE WOUND TO EQUAL VALUES		
		(4336B)			(4308B)			(4305B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
63223	GENERAL USE	RE 13A 372	63231	GENERAL USE	RE 13A 372	63239	GENERAL USE	RE 13A 372
RESISTOR - 100,000 OHMS		STYLE A	RESISTOR: TAPPED 500 OHMS		STYLE A	RESISTOR: TAPPED 7,000 Ω		STYLE A
WIRE WOUND.			WIRE WOUND TO EQUAL VALUES			WIRE WOUND TO EQUAL VALUES		
		(4312B)			(4322B)			(4306B)
12/21/31			12/21/31			12/21/31		
NOV. 41			NOV. 41			NOV. 41		
		ASSIGNED			ASSIGNED			
		ISSUED			ISSUED			

Class 63—Resistors—Potentiometers—Attenuators

3.63-11

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
63240	GENERAL USE	RE 13A 372	63247-A SJ	RE 13A 492		63255	GENERAL USE	RA 63AA 206
RESISTOR: TAPPED 10,000 Ω STYLE A WIRE WOUND TO EQUAL VALUES			POTENTIOMETER: 25,000 OHMS ROUND SHAFT; 3 WATTS, WIRE WOUND, NO TAPER. SAME AS TYPE -63247 EXCEPT FOR 6" SHAFT LENGTH. REPLACEMENT POTENTIO- METERS HAVE 6-INCH SHAFT LENGTH.			RHEOSTAT CANCELLED - USE 63336.		
(43078)						(2384)		
12/21/31			12/3/41	CWC:2650		5/8/32		
NOV. 41			MAR. 42			NOV. 41		
63241	GENERAL USE	RE 13A 372	6324C	RAE	RE 13A 372	63256	GENERAL USE	RA 63AA 206
RESISTOR: 25,000 OHMS WIRE WOUND CENTER TAPPED			RESISTOR, WIRE WOUND TAPPED 454 OHMS EACH SECTION 50/60/113/ 231 OHMS.			RHEOSTAT CANCELLED - 63335.		
(41988)						(2383A)		
12/21/31			12/13/32			6/8/32		
NOV. 41			FEB. 45			NOV. 41		
63242	HJ	RE 13A 372	63249	RAE	RE 13A 372	63257	GENERAL USE	RE 13A 372
RESISTOR - 25 OHMS, WIRE WOUND			RESISTOR: TAPPED 575 OHMS STYLE B WIRE WOUND EACH SECTION 39/495/41 OHMS.			RESISTOR: TAPPED 1000 Ω STYLE B WIRE WOUND TEN EQUAL VALUES		
(3297B)								
12/22/31			12/13/32			5/10/32		
NOV. 41			NOV. 41			NOV. 41		
63243	GI	RE 13A 372	CAO 63250	TAR-2		63258	TBB	RE 13A 372
RESISTOR - 2 OHMS, WIRE WOUND			RESISTOR: TAPPED 10000 Ω WIRE WOUND 60 WATTS. 5 STEPS OF 2,000 OHMS EACH			RESISTOR: TAPPED 300 OHMS STYLE A WIRE WOUND TEN EQUAL VALUES		
(2382)								
2/18/32			4/15/32			6/2/32		
NOV. 41			NOV. 41			NOV. 41		
63244	RAA & RAB	RE 13A 492	CG-63251	TBC		63259	TBA-1A	RE 13A 372
POTENTIOMETER: 20000 OHMS WIRE WOUND, 2 WATTS, TAPERED. RESISTANCE FIRST 1/4 TURN CLOCKWISE = 1,000 OHMS. BALANCE = 19,000 OHMS. ROUND SHAFT. RE- PLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH.			RESISTOR: SPECIAL 27 OHMS WIRE WOUND, SIZE Z, FORM R, SYMBOL 27-Z.			RESISTOR: TAPPED 20 OHMS STYLE B WIRE WOUND TEN EQUAL VALUES		
(2388)								
3/16/32			4/20/32	CG:CR-9010	CG:K-1630376	6/16/32		
MAR. 42			NOV. 41			NOV. 41		
CSM 63245	RAA & RAB		63252	GENERAL USE	RA 63AA 206	63260	TBA-1A	RE 13A 372
RESISTOR: SPECIAL 4.4 Ω WIRE WOUND ± 5% - 1 WATT			POTENTIOMETER CANCELLED - USE 63370.			RESISTOR: TAPPED 3000 Ω STYLE B WIRE WOUND TEN EQUAL VALUES		
(2386)								
3/16/32	CSM:100	CRV:K-30089	5/8/32			6/16/32		
NOV. 41			NOV. 41			NOV. 41		
CSM 63246	RAA & RAB		63253	GENERAL USE	RA 63AA 206	63261	GENERAL USE	RE 13A 372
RESISTOR: SPECIAL 4.4 Ω WIRE WOUND ± 5% - 1 WATT			RHEOSTAT CANCELLED - USE 63369.			RESISTOR: TAPPED 200 OHMS STYLE B WIRE WOUND TEN EQUAL VALUES		
(2382)								
3/16/32	CSM:103	CRV:K-806712	5/8/32			6/29/32		
NOV. 41			NOV. 41			NOV. 41		
63247	RAA-RAB	RE 13A 492	63254	GENERAL USE	RA 63AA 206	63262	GENERAL USE	RE 13A 372
POTENTIOMETER-WIREWOUND 25000 OHMS - 3.0 WATTS. REPLACEMENT POTENTIOMETERS HAVE 2 INCH SHAFT LENGTH WIRE WOUND - NO TAPER.			RHEOSTAT CANCELLED - USE 63337.			RESISTOR: TAPPED, 200 Ω STYLE A WIRE WOUND TEN EQUAL VALUES		
(2387)								
3/16/32	CWC:#2680	CRV:P-720471-17	5/8/32			6/29/32		
NOV. 43		SUB 19	NOV. 41			NOV. 41		
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

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3.63-12

Class 63—Resistors—Potentiometers—Attenuators

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63263	GENERAL USE	RE 13A 372	63271	RAA & RAB	RE 13A 372	63279	GENERAL USE	RE 13A 460
RESISTOR: TAPPED 4000 Ω	STYLE B		RESISTOR: TAPPED 15,500 Ω	STYLE B		RESISTOR - 100 OHMS, WIRE		
WIRE WOUND TEN EQUAL VALUES			WIRE WOUND EACH SECTION 3000/7500/2000/3000 OHMS			WOUND - 3 WATTS.		
	(3418B)			(4584)				
7/19/32			8/22/32			10/3/32		
NOV. 41			NOV. 41			NOV. 41		
CG-63264	TBC		63272	RAA & RAB	RE 13A 372	63280	GK-1	RE 13A 372
RESISTOR: SPECIAL 2 OHMS			RESISTOR: TAPPED 405.8 Ω	STYLE B		RESISTOR - 640 OHMS, WIRE		STYLE D
WIRE WOUND SYMBOL 2.0T. SIZE T - FORM R.			WIRE WOUND EACH SECTION 3.8/110/40/70/127 OHMS			WOUND		
	(4472)			(4585)				
7/19/32	CG:CR-9010	CG:K-1841989	8/22/32			10/6/32		
NOV. 41			NOV. 41			NOV. 41		
63265	TAQ-3	RE 13A 372	63273	RAA & RAB	RE 13A 372	CAY 63281	GK-1	
RESISTOR: TAPPED 6000 Ω	STYLE A		RESISTOR - 1144 OHMS, WIRE	STYLE B		RESISTOR - SPECIAL, 10 Ω		
WIRE WOUND TEN EQUAL VALUES			WOUND			3.5 AMPS.		
	(3805B)			(4586)				
7/22/32			8/22/32			10/7/32		P-7700854-63
NOV. 41			NOV. 41			NOV. 41		
63266	TAQ-3	RE 13A 372	63274	GK-1	RE 13A 372	CAY 63282	GK-1	
RESISTOR - 20 OHMS, WIRE	STYLE E		RESISTOR - 62 OHMS, WIRE	STYLE E		RESISTOR - SPECIAL, 700 Ω		
WOUND			WOUND			1.2 TO 0.27 AMPS.		
	(3802B)							
7/22/32			9/3/32			10/7/32		P-7700854-64
NOV. 41			NOV. 41			NOV. 41		
63267	TAQ-3	RE 13A 372	63275	T8A-1	RE 13A 372	63283	LE	RE 13A 372
RESISTOR - 25,000 OHMS	STYLE B		RESISTOR - 50 OHMS, WIRE	STYLE E		RESISTOR: COMPOSITION		
WIRE WOUND			WOUND			CANCELLED - SAME AS 63291.		
	(3168B)							
7/22/32			9/17/32			11/7/32		
NOV. 41			NOV. 41			NOV. 41		
CEI 63268	TAQ-3		63276	RAF	RE 13A 372	63284	LA	RE 13A 372
RESISTOR ASSEMBLY:			RESISTOR - 1300 OHMS, WIRE	STYLE F		RESISTOR: COMPOSITION		
WIRE WOUND FOR KEYING. CONSISTS OF 5			WOUND			CANCELLED - SAME AS 63288.		
ELECTRAD TYPE B-500 RESISTORS OF 50,000								
OHMS EACH								
	(3874)							
7/22/32			9/29/32			11/7/32		
NOV. 41			NOV. 41			NOV. 41		
63269	TBC	RE 13A 372	63277	RAF	RE 13A 372	CSM 63285	RAE	
RESISTOR - 10 OHMS, WIRE	STYLE E		RESISTOR: TAPPED, 3660 Ω	STYLE B		RESISTOR: 4850 OHMS		
WOUND			TEN EQUAL VALUES, WIRE			WIRE WOUND ± 0.25%		
			WOUND.					
8/15/32			9/29/32			12/13/32	CSM:111	
NOV. 41			NOV. 41			NOV. 41		
63270	RAA & RAB	RE 13A 372	63278	RAF	RE 13A 372	CSM 63286	RAE	
RESISTOR: WIRE WOUND			RESISTOR - 500 OHMS, WIRE	STYLE E		RESISTOR: 1655 OHMS		
CANCELLED - SAME AS 63288.			WOUND			WIRE WOUND ± 0.25%		
8/22/32			9/29/32			12/13/32	CSM:111	
NOV. 41			NOV. 41			NOV. 41		

Class 63—Resistors—Potentiometers—Attenuators

3.63-13

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
-63287	GEN. USE	RE 13A 340	-63291	GEN USE	RE 13A 340	CIR 63297	RAF	
RESISTOR, COMPOSITION, $\pm 10\%$ THIS NUMBER APPLIES TO ALL ONE WATT, COM- POSITION FERRULE TYPE UNITS IN ACCORD- ANCE WITH SPECIFICATION RE13A340, REGARD- LESS OF RESISTANCE VALUE. TYPE NUMBER TO BE FOLLOWED BY A DASH AND SUFFIX COM- PRISED OF THREE DIGITS. THE FIRST TWO 12/2/44 FEB. 45			RESISTOR, COMPOSITION, 1 WATT, PIGTAIL, $\pm 5\%$ RESISTANCE TOL: THIS NUMBER APPLIES TO ALL ONE WATT COM- POSITION UNITS WITH PIGTAIL CONNECTIONS IN ACCORDANCE WITH SPECIFICATION RE13A340, REGARDLESS OF RESISTANCE VAL- UE. TYPE NUMBER TO BE FOLLOWED BY A DASH 12/2/44 FEB. 45			RESISTOR: 5,490 OHMS WIRE WOUND 1 WATT		
						1/24/33	CIR:WW-4	NOV. 41
						CIR 63298	RAF	
						RESISTOR: 10,980 OHMS WIRE WOUND 1 WATT		
						1/24/33	CIR:WW-4	NOV. 41
						CYH 63299	RAF	
						RESISTOR: 10 OHMS WIRE WOUND 0.4 AMP CENTER TAPPED 1-5/16" MOUNTING CENTERS.		
						1/24/33	CYH:810C	NOV. 41
						63300	GK-1	RE 13A 372
						RESISTOR - 190 OHMS, WIRE MOUND		STYLE D
						2/2/33		NOV. 41
						63301	GK-1	RE 13A 372
						RESISTOR - 210 OHMS, WIRE MOUND		STYLE D
						2/2/33		NOV. 41
						63302	RAE	RE 13A 372
						RESISTOR - 4,780 OHMS WIRE WOUND		STYLE B
						2/6/33		NOV. 41
						63303	RAE	RE 13A 372
						RESISTOR - 430 OHMS, WIRE MOUND		STYLE B
						2/6/33		NOV. 41
						63304	RAE	RE 13A 372
						RESISTOR - 530 OHMS, WIRE MOUND		STYLE B
						2/6/33		NOV. 41
						CCC 63294	RAF	
						RESISTOR: COMPOSITION CANCELLED SAME AS 63368.		
						1/24/33	CCC:H-5	K-7861449-P3
						NOV. 41		
						CCC 63295	RAF	
						RESISTOR: COMPOSITION CANCELLED SAME AS 63368.		
						1/24/33	CCC:H-5	CCC:K-7861449-P4
						NOV. 41		
						CCC 63296	RAF	
						RESISTOR: COMPOSITION CANCELLED - SAME AS 63368.		
						1/24/33	CCC:H-5	CCC:K-7861449-P5
						NOV. 41		
						-63290	GEN USE	RE 13A 340
						RESISTOR, COMPOSITION, $\pm 5\%$ THIS NUMBER APPLIES TO ALL ONE WATT COM- POSITION, FERRULE TYPE UNITS IN ACCOR- DANCE WITH SPECIFICATION RE13A340, RE- GARDLESS OF RESISTANCE VALUE. TYPE NUM- BER TO BE FOLLOWED BY A DASH AND SUFFIX COMPRISED OF THREE DIGITS. THE FIRST TWO 12/2/44 FEB. 45		
						ARE THE TWO FIGURES OF THE RESISTANCE VALUE, AND THE LAST DIGIT, THE NUMBER OF ZEROS WHICH FOLLOW THE FIRST TWO FI- GURES. FOR VALUES LESS THAN TEN, TWO FI- GURES WILL INDICATE THE RESISTANCE, WITH THE LETTER (R) FOR THE DECIMAL POINT.		
						1/24/33	CCC:H-5	CCC:K-7861449-P5
						NOV. 41		

RESTRICTED

NAVSHIPS 900,109

3.63-14

Class 63—Resistors—Potentiometers—Attenuators

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
63305	RAE	RE 13A 372	63313	RAE	RE 13A 372	CSM 63321	RAE	
RESISTOR - 192 OHMS, WIRE WOUND		STYLE B	RESISTOR: TAPPED 1010 Ω WIRE WOUND TAPPED AT 78 OHMS.		STYLE B	RESISTOR: 15 OHMS \pm 1% WIRE WOUND 1/4 WATT		
2/6/33			3/28/33			5/9/33	CSM:#122	
NOV. 41			NOV. 41			NOV. 41		
CAY 63306	CK-1		63314	RAE	RE 13A 372	63322	RAE	RE 13A 492
RHEOSTAT: 8 OHMS WIRE WOUND 4.5 AMPS. EQUAL RESISTANCE STEPS. 6" PLATE			RESISTOR: WIRE WOUND CANCELLED - SAME AS 63066.			POTENTIOMETER: 20,000 Ω WIRE WOUND. 2.5 WATTS. TAPER: FIRST 1/4 TURN CLOCKWISE = 600 OHMS. BALANCE 19,400 OHMS. "OFF" POSITION AT EXTREME CLOCKWISE. ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH.		
2/21/33			4/3/33			5/9/33		CMC:AE-255
NOV. 41			NOV. 41			MAR. 42		REV 0
CAY 63307	GK-1		63315	GENERAL USE	RE 13A 372	63323	GEN. USE	RE 13A 340
RHEOSTAT: 15 OHMS WIRE WOUND 3.8 AMPS. EQUAL RESISTANCE STEPS.			RESISTOR - 10 OHMS, WIRE WOUND		STYLE C	RESISTOR COMPOSITION, \pm 5%: THIS NUMBER APPLIES TO ALL $\frac{1}{2}$ WATT COMPOSITION UNITS WITH PICTAIL CONNECTIONS IN ACCORDANCE WITH SPECIFICATION RE 13A 340, REGARDLESS OF RESISTANCE VALUES. TYPE NUMBER TO BE FOLLOWED BY A DASH AND A SUFFIX COMPRISED OF THREE 12/2/44 FEB. 45		
2/21/33			4/6/33			63323		
NOV. 41			NOV. 41			DIGITS. THE FIRST TWO DIGITS ARE THE TWO FIGURES OF THE RESISTANCE VALUE, AND THE LAST DIGIT, THE NUMBER OF ZEROS WHICH FOLLOW THE FIRST TWO FIGURES. FOR VALUE LESS THAN 10, TWO FIGURES WILL INDICATE THE RESISTANCE WITH LETTER (R) FOR THE DECIMAL POINT.		
63308	TGF	RE 13A 372	63316	TBF	RE 13A 372	63324	RAE	RE 13A 492
RESISTOR: TAPPED 4000 Ω WIRE WOUND TAPPED AT 400 OHMS.		STYLE D	RESISTOR: TAPPED 1500 Ω WIRE WOUND TAPPED AT 600 OHMS.		STYLE D	POTENTIOMETER: 100 OHMS WIRE WOUND 4 WATTS NO TAPER. SCREW-DRIVER SHAFT 1" LONG		
3/21/33			4/11/33			5/9/33		
NOV. 41			NOV. 41			NOV. 41		
63309	TAJ-3	RE 13A 372	63317	RAE	RE 13A 492	63325	RAE	RE 13A 492
RESISTOR - 60 OHMS, WIRE WOUND		STYLE E	POTENTIOMETER: 25 OHMS WIRE WOUND 4 WATTS NO TAPER. ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH			POTENTIOMETER: 1,000 OHMS WIRE WOUND 2 WATTS NO TAPER. SAME AS 63529 EXCEPT SHAFT IS 1" INSTEAD OF 1/2"		
3/23/33			4/19/33			5/9/33		
NOV. 41			MAR. 42			NOV. 41		
63310	RAE	RE 13A 372	CYM 63318	RAE		63326	GENERAL USE	RE 13A 372
RESISTOR - 146 OHMS, WIRE WOUND		STYLE A	RESISTOR: 600/600/4400 Ω "T" PAD ASSEMBLY CONSISTS OF THREE UNITS			RESISTOR: TAPPED 20,000 Ω WIRE WOUND TEN EQUAL VALUES		
3/28/33			4/19/33		CRY:K-806835	5/9/33		
NOV. 41			MAR. 42			MAR. 42		
63311	RAE	RE 13A 372	63319	TBC	RE 13A 372	63327	GENERAL USE	RE 13A 372
RESISTOR - 3.2 OHMS, WIRE WOUND		STYLE D	RESISTOR - 200 OHMS, WIRE WOUND		STYLE C	RESISTOR: TAPPED 1,250 Ω WIRE WOUND 10 EQUAL VALUES.		
3/28/33			5/2/33			5/13/33		
NOV. 41			NOV. 41			NOV. 41		
63312	RAE	RE 13A 372	63320	TBG	RE 13A 372			
RESISTOR - 265 OHMS, WIRE WOUND		STYLE D	RESISTOR - 150 OHMS WIRE WOUND		STYLE C			
3/28/33			5/2/33			5/13/33		
NOV. 41			NOV. 41			NOV. 41		
			ASSIGNED ISSUED			ASSIGNED ISSUED		
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

Class 63—Resistors—Potentiometers—Attenuators

3.63-15

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION		
63328	GENERAL USE	RE 13A 372	63336	GENERAL USE	RE 13A 492	63344	TAV-2	RE 13A 372		
RESISTOR: TAPPED 500 OHMS STYLE B WIRE WOUND EACH SECTION 150/160/10/10/10/10/25/50/75			POTENTIOMETER: 4.0 OHMS WIRE WOUND 4 WATTS NO TAPER. ROUND SHAFT REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH			RESISTOR: TAPPED 1.0 OHM STYLE B WIRE WOUND FOUR EQUAL SECTIONS				
5/13/33	NOV. 41		6/2/33	MAR. 42		7/24/33	NOV. 41			
63329	GENERAL USE	RE 13A 372	63337	GENERAL USE	RE 13A 492	CSM 63345	LD-1			
RESISTOR: TAPPED 5,000 Ω STYLE D WIRE WOUND TAPPED AT 1,000 OHMS			POTENTIOMETER: 6.0 OHMS WIRE WOUND 4 WATTS NO TAPER. ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH			RESISTOR: 2,000 OHMS WIRE WOUND 2 WATTS. TOLERANCE PLUS OR MINUS 1/4 OF 1%.				
5/13/33	NOV. 41		6/2/33	MAR. 42		8/8/33	CSM:113	NOV. 41		
63330	GENERAL USE	RE 13A 372	63338	TBG	RE 13A 372	CSM 63346	LD-1			
RESISTOR - 30,000 OHMS STYLE D WIRE WOUND			RESISTOR - 250 OHMS WIRE WOUND			RESISTOR: 4,000 OHMS WIRE WOUND 2 WATTS. TOLERANCE PLUS OR MINUS 1/4 OF 1%.				
5/13/33	NOV. 41		6/12/33	NOV. 41		8/8/33	CSM:113	NOV. 41		
63331	UA	RE 13A 492	63339	TBG	RE 13A 372	CSM 63347	LD-1			
POTENTIOMETER: 5,000 OHMS WIRE WOUND 2 WATTS, NO TAPER. ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH			RESISTOR - 550 OHMS WIRE WOUND			RESISTOR: 10,000 OHMS WIRE WOUND 2 WATTS. TOLERANCE PLUS OR MINUS 1/4 OF 1%				
5/15/33	MAR. 42		6/12/33	NOV. 41		8/8/33	CSM:113	NOV. 41		
63332	UA	RE 13A 372	63340	DO. 1, 2, 3	RE 13A 372	CSM 63348	LD-1			
RESISTOR: TAPPED 4,272 Ω STYLE B WIRE WOUND EACH SECTION 170/3380/256/176/290 OHMS			RESISTOR - 215 OHMS WIRE WOUND			RESISTOR: 25,000 OHMS WIRE WOUND 2 WATTS. TOLERANCE PLUS OR MINUS 1/4 OF 1%				
5/15/33	NOV. 41		7/22/33	NOV. 41		8/8/33	CSM:113	NOV. 41		
63333	UA	RE 13A 372	63341	DO. 1, 2, 3	RE 13A 372	63349	PC	RE 13A 372		
RESISTOR - 3,900 OHMS STYLE B WIRE WOUND			RESISTOR - 650 OHMS WIRE WOUND			RESISTOR - 25 OHMS, WIRE WOUND				
5/15/33	NOV. 41		7/22/33	NOV. 41		8/8/33	NOV. 41			
CSM 63334	UA		CEI 63342	TAV-2		CAO 63350	PC			
RESISTOR: 600 OHMS WIRE WOUND 2 WATTS ± 2%			RESISTOR: 1 OHM WIRE WOUND 25 WATTS			RHEOSTAT: 6.4 OHMS WIRE WOUND 6" PLATE 5.5 AMPS				
5/15/33	NOV. 41	CSM:6111	7/24/33	NOV. 41	CEI:8-.01	8/8/33	NOV. 41	CAO:61015		
63335	GENERAL USE	RE 13A 492	COM 63343	TAV-2		63351	GENERAL USE	RE 13A 372		
POTENTIOMETER: 2.0 OHMS WIRE WOUND 4 WATTS, NO TAPER. ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH			POTENTIOMETER, WIRE WOUND 1 OHM, 50 WATTS, FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.			RESISTOR: TAPPED 50,000 Ω STYLE A WIRE WOUND TEN EQUAL VALUES				
6/2/33	MAR. 42		7/24/33	MAR. 42	MODEL "J"	8/21/33	NOV. 41			
					DAY:K-7810404 SUB 0					
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

3.63-16

Class 63—Resistors—Potentiometers—Attenuators

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
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63352 GENERAL USE RE 13A 372
RESISTOR - 6,500 OHMS STYLE A
WIRE WOUND

8/21/33
NOV. 41

CAO 63353 PC
RESISTOR - 100 OHMS
SPECIAL - CENTER TAPPED. SIZE: 9/16"
DIA. X 2" LONG.

8/23/33
NOV. 41

T-602347-P24

63354 DO. 1, 2, 3 RE 13A 492
POTENTIOMETER: 3,300 OHMS
WIRE WOUND 4 WATTS TAPER; FLAT SHAFT.
REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT
LENGTH

8/28/33 CYN:H
MAR. 42 CURVE S-813411

-63355 DO 1, 3, 4 RE 13A 340
RESISTOR - ONE-HALF WATT -
±5% RESISTANCE TOL. PICTAIL COMPOSITION;
THIS NUMBER APPLIES TO ALL 1/2 WATT
COMPOSITION UNITS WITH PICTAIL CONNEC-
TIONS IN ACCORDANCE WITH SPECIFICATION
RE13A340 REGARDLESS OF RESISTANCE VALUE.
TYPE NUMBER TO BE FOLLOWED BY A DASH &
12/2/44
FEB. 46

-63355
SUFFIX COMPRISED OF 3 DIGITS. THE FIRST
TWO ARE THE TWO FIGURES OF THE RESIS-
TANCE VALUE AND THE LAST DIGIT. THE NUM-
BER OF ZEROS WHICH FOLLOW THE FIRST TWO
FIGURES. FOR VALUES LESS THAN 10, TWO
FIGURES WILL INDICATE THE RESISTANCE
WITH THE LETTER (R) FOR THE DECIMAL
POINT.

CYM 63356 LE
RHEOSTAT: 6 OHMS
WIRE WOUND 0.75 AMP

9/2/33 CYN:9506
NOV. 41

CRV:K-802729-P1

CRV 63357 LE
RESISTOR: 2.5 OHMS
WIRE WOUND 0.12 AMP. TOLERANCE: PLUS OR
MINUS 1%

9/2/33
NOV. 41

CRV:K-802663-G-1

63358 TAV-2 RE 13A 492
POTENTIOMETER: 10,000 Ω
WIRE WOUND 2.5 WATTS NO TAPER. ROUND
SHAFT. REPLACEMENT POTENTIOMETERS HAVE
2" SHAFT LENGTH

9/18/33
MAR. 42

63358-A FB RE 13A 492
POTENTIOMETER: 10,000 OHMS
WIRE WOUND LINEAR 4 WATTS. ROUND SHAFT.
REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT
LENGTH

5/15/41 CNA:A10 MP
MAR. 42

CEI 63359 TAV-2
RESISTOR: 2 OHMS
WIRE WOUND 25 WATTS

9/18/33 CEI:B-.02
NOV. 41

-63360 GEN USE RE 13A 340
RESISTOR: COMPOSITION,
1/2 WATT, ±10% RESISTANCE TOLERANCE PIG-
TAIL: THIS NUMBER APPLIES TO ALL 1/2
WATT COMPOSITION UNITS WITH PICTAIL CON-
NECTIONS, IN ACCORDANCE WITH SPECIFICA-
TION RE13A340. REGARDLESS OF RESISTANCE
VALUE. TYPE NUMBER TO BE FOLLOWED BY A
12/2/44
FEB. 45

-63360
DASH & SUFFIX COMPRISED OF 3 DIGITS. THE
FIRST TWO ARE THE TWO FIGURES OF THE RE-
SISTANCE VALUE, AND THE LAST DIGIT, THE
NUMBER OF ZEROS WHICH FOLLOW THE FIRST
TWO FIGURES. FOR VALUES LESS THAN 10,
TWO FIGURES WILL INDICATE RESISTANCE
WITH THE LETTER (R) FOR THE DECIMAL
POINT.

63361 TAV-1 RE 13A 372
RESISTOR - 30,000 OHMS STYLE A
WIRE WOUND

10/4/33
NOV. 41

63362 GENERAL USE RE 13A 372
RESISTOR - 2000 OHMS STYLE C
WIRE WOUND

10/9/33
NOV. 41

CSM 63363 RAE
RESISTOR: 0.25 OHM
WIRE WOUND 1 WATT. TOLERANCE: PLUS OR
MINUS 10%

10/12/33 CSM:162
NOV. 41

63364 GENERAL USE RE 13A 372
RESISTOR - 1,000 OHMS STYLE F
WIRE WOUND

10/31/33
NOV. 41

63365 TBF RE 13A 372
RESISTOR - 35,000 OHMS STYLE D
WIRE WOUND

11/21/33
NOV. 41

63366 * SEE BELOW RE 13A 372
RESISTOR: TAPPED 70 OHMS STYLE A
WIRE WOUND TEN EQUAL VALUES.

* 8571-N.Y.-34.
11/29/33
NOV. 41

63367 * SEE BELOW RE 13A 372
RESISTOR: 20 OHMS STYLE A
WIRE WOUND EACH SECTION 2/2/2/2/10
OHMS.

* 8571-N.Y.-34.
11/29/33
NOV. 41

-63368 GEN. USE RE 13A 340
RESISTOR, COMPOSITION, ±10%:
THIS NUMBER APPLIES TO ALL 5 WATT COM-
POSITION UNITS WITH PICTAIL CONNECTIONS,
IN ACCORDANCE WITH SPECIFICATION
RE13A340, REGARDLESS OF RESISTANCE
VALUES. TYPE NUMBER TO BE FOLLOWED BY A
DASH AND SUFFIX COMPRISED OF 3 DIGITS.
12/2/44
FEB. 45

-63368
THE FIRST TWO ARE THE TWO FIGURES OF THE
RESISTANCE VALUES, AND THE LAST DIGIT,
THE NUMBER OF ZEROS WHICH FOLLOW THE
FIRST TWO FIGURES. FOR VALUES LESS THAN
10 TWO FIGURES WILL INDICATE THE RESIS-
TANCE WITH THE LETTER (R) FOR THE
DECIMAL POINT.

63369 GENERAL USE RE 13A 492
POTENTIOMETER: 20 OHMS
WIRE WOUND. 4 WATTS, NO TAPER. ROUND
SHAFT. REPLACEMENT POTENTIOMETERS HAVE
2" SHAFT LENGTH.

10/20/33
MAR. 42

63370 GENERAL USE RE 13A 492
POTENTIOMETER: 200 OHMS
WIRE WOUND 4.0 WATTS NO TAPER. ROUND
SHAFT. REPLACEMENT POTENTIOMETER HAVE
2" SHAFT LENGTH.

12/20/33
MAR. 42

63371 TBC RE 13A 372
RESISTOR - 50 OHMS STYLE F
WIRE WOUND

1/8/34
NOV. 41

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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Class 63—Resistors—Potentiometers—Attenuators

3.63-17

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
63372	TAZ-1	RE 13A 372	63379-A	RE-A & RF-A	RE 13A 492	CG-63387	TBJ	
RESISTOR - 40,000 OHMS		STYLE D	POTENTIOMETER: 50,000 OHMS			RESISTOR: 22 OHMS		
WIRE WOUND			WIRE WOUND 2 WATTS NO TAPER - NO OFF POSITION. ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH.			WIRE WOUND FORM R, SIZE Z, SYMBOL 22-Z.		
3/14/34			11/13/39			9/24/34	CG:CR-9010	CG:K-1630376
NOV. 41			MAR. 42			NOV. 41		
63373	GENERAL USE	RE 13A 372	63380	GENERAL USE	RE 13A 372	CG-63388	TBJ	
RESISTOR - 75,000 OHMS		STYLE A	RESISTOR - 1350 OHMS		STYLE F	RESISTOR: 0.85 OHM		
WIRE WOUND			WIRE WOUND			WIRE WOUND FORM R, SIZE VL, SYMBOL 0.85-VL.		
3/22/34			8/14/34		(4640)	9/24/34	CG:CR-9010	CG:K-1942129
NOV. 41			NOV. 41			NOV. 41		
63374	GENERAL USE	RE 13A 372	63381	GENERAL USE	RE 13A 372	63389	TBJ	RE 13A 372
RESISTOR - 7,500 OHMS		STYLE B	RESISTOR - 1650 OHMS		STYLE F	RESISTOR: TAPPED 50 OHMS		STYLE A
WIRE WOUND			WIRE WOUND			WIRE WOUND TEN EQUAL VALUES.		
4/5/34			8/14/34		(4641)	9/24/34		
NOV. 41			NOV. 41			NOV. 41		
63375	GENERAL USE	RE 13A 372	63382	GENERAL USE	RE 13A 372	63390	TBJ	RE 13A 372
RESISTOR: TAPPED 2.5 OHMS		STYLE A	RESISTOR - 40 OHMS		STYLE F	RESISTOR: TAPPED 600 OHMS		STYLE B
WIRE WOUND TEN EQUAL VALUES.			WIRE WOUND			WIRE WOUND TEN EQUAL VALUES.		
6/1/34			8/14/34		(4642)	9/24/34		
NOV. 41			NOV. 41			NOV. 41		
63376	GENERAL USE	RE 13A 372	63383	GENERAL USE	RE 13A 372	63391	TBJ	RE 13A 372
RESISTOR - 1,250 OHMS.		STYLE B	RESISTOR - 75 OHMS		STYLE F	RESISTOR: TAPPED 2,500 Ω		STYLE B
WIRE WOUND			WIRE WOUND			WIRE WOUND TEN EQUAL VALUES.		
6/1/34			8/14/34		(4643)	9/24/34		
NOV. 41			NOV. 41			NOV. 41		
63377	GENERAL USE	RE 13A 372	63384	TAQ-4	RE 13A 372	63392	TBJ	RE 13A 372
RESISTOR - 170 OHMS, WIRE		STYLE D	RESISTOR: TAPPED 700 OHMS		STYLE A	RESISTOR: TAPPED 175 OHMS		STYLE B
WOUND			WIRE WOUND TEN EQUAL VALUES.			WIRE WOUND TEN EQUAL VALUES.		
6/1/34			9/21/34			9/24/34		
NOV. 41			NOV. 41			NOV. 41		
63378	GENERAL USE	RE 13A 372	CG-63385	TAQ-4	RE 13A 372	63393	TBJ	RE 13A 372
RESISTOR - 3 OHMS, WIRE		STYLE D	RESISTOR: 100 OHMS		* SEE BELOW	RESISTOR: TAPPED, 3,500 Ω		STYLE B
WOUND			SPECIAL - WOUND WITH COPNIC WIRE.			WIRE WOUND TEN EQUAL VALUES.		
6/1/34			* STYLE A - SPECIAL.			9/24/34		
NOV. 41			9/21/34 QCK-2673192			NOV. 41		
63379	GENERAL USE	RE 13A 492	63386	TBJ	RE 13A 372	CG-63394	TBJ	
POTENTIOMETER: 50,000 Ω			RESISTOR: TAPPED 25 OHMS		STYLE A	RESISTOR: 11.4 OHMS		
WIRE WOUND 2 WATTS NO TAPER. ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH.			WIRE WOUND TEN EQUAL VALUES.			WIRE WOUND FORM R, SIZE ZL, SYMBOL 11.4-ZL.		
8/14/34		(4646)(4098)	9/24/34			9/24/34	CG:CR-9010	CG:K-1942120
MAR. 42			NOV. 41			NOV. 41		
		ASSIGNED ISSUED			ASSIGNED ISSUED			
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RESTRICTED

NAVSHIPS 900,109

3.63-18

Class 63—Resistors—Potentiometers—Attenuators

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CG-63395 TBJ RESISTOR: 2.2 OHMS WIRE WOUND FORM R, SIZE T, SYMBOL 2.2-T.	9/24/34 NOV. 41	CG:CR-9010 CG:K-1841989	63403 TBJ RESISTOR - 2,300 OHMS WIRE WOUND - TAPPED TEN EQUAL VALUES.	10/29/34 NOV. 41	RE 13A 372 STYLE B	63411 TAW-1 RESISTOR - 2,000 OHMS WIRE WOUND	11/28/34 NOV. 41	RE 13A 372 STYLE F
63396 TBJ RESISTOR: 75 OHMS, TAPPED WIRE WOUND TEN EQUAL VALUES.	9/24/34 NOV. 41	RE 13A 372 STYLE B	63404 TAL (MOD.) RESISTOR: 10,000 OHMS WIRE WOUND ADJUSTABLE, WITH BARE SIDE.	10/31/34 NOV. 41	(COM) COM:#0785	63412 TAW-1 RESISTOR - 0.3 OHM, WIRE WOUND	11/28/34 NOV. 41	RE 13A 372 STYLE C
63397 TBJ RESISTOR - 1900 OHMS WIRE WOUND	9/24/34 NOV. 41	RE 13A 372 STYLE B	CHD 63405 TAL (MOD.) POTENTIOMETER: 3,000 OHMS WIRE WOUND, 50 WATTS, .129 AMP. ROUND SHAFT.	10/31/34 MAR. 42	M-1464	63413 * SEE BELOW POTENTIOMETER: 4200 OHMS WIRE WOUND 4 WATTS TAPER: FIRST 1/2 TURN COUNTER-CLOCKWISE = 990 OHMS ± 5%. BAL- ANCE = 3210 OHMS ± 5%. FLAT SHAFT. RE- PLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH * DP. -1, 2, 3 & DQ 12/14/34 MAR. 42	11/28/34 NOV. 41	RE 13A 492
63398 TBJ RESISTOR - 300 OHMS, WIRE WOUND.	9/24/34 NOV. 41	RE 13A 372 STYLE F	CG-63406 TAO-4 RESISTOR: 140 OHMS WIRE WOUND - WOUND WITH COPNIC WIRE.	10/31/34 NOV. 41	RE 13A 372 * SEE BELOW	63414 TBL & TBL-1 RESISTOR - 6 OHMS, WIRE WOUND	1/9/35 NOV. 41	RE 13A 372 STYLE D
CG-63399 TBJ RESISTOR: 1600 OHMS SPECIAL	9/29/34 NOV. 41	CG:K-2814382 DL-2880121-C-48	* STYLE A - SPECIAL 10/31/34 QCK-2673192 NOV. 41	11/1/34 NOV. 41	CR-9010 K-1630376	63415 TBL & TBL-1 RESISTOR: 15,000 OHMS WIRE WOUND TAPPED TEN EQUAL VALUES.	1/9/35 NOV. 41	RE 13A 372 STYLE A
CG 63400 TBJ RESISTOR, GRID: .04 OHM WIRE WOUND, 70 AMPS. SIZE #4, TYPE SG	9/29/34 NOV. 41	CG:CR-9158 CG:K-2814382 DL-2880121-C-48	CG 63407 TAW-1 RESISTOR: 13.4 OHMS WIRE WOUND, FORM R, SIZE Z, SYMBOL 13-4-2.	11/1/34 NOV. 41	CR-9010 K-1630376	63416 RAB-2A POTENTIOMETER: 3000 OHMS WIRE WOUND 4 WATTS NO TAPER. SCREW DRIVER SHAFT 1" LONG	1/9/35 NOV. 41	RE 13A 492
CA-63401 TBA-2 RESISTOR: 10,000 OHMS COMPOSITION 2 WATTS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE	9/29/34 NOV. 41	CG:SG CG:P-1158637- P3	CG-63408 TAW-1 RESISTOR: 3,000 OHMS WIRE WOUND	11/1/34 NOV. 41	CR-9158 CG:K-2814382 P1 DL-2680121-C-52	CGM 63417 RAB-2a RESISTOR - 100 OHMS SPECIAL - 0.25 WATTS ± 1%. WIRE WOUND.	1/10/35 MAR. 42	RE 13A 492
10/1/34 70X NOV. 41	(4531)		CG-63409 TAW-1 RESISTOR: 3 OHMS WIRE WOUND FORM R, SIZE ZL, SYMBOL 3-ZL.	11/1/34 NOV. 41	CR-9010 CG:K-1942120	CGM 63418 RAB-2A POTENTIOMETER: TRIPLE #1: 200 OHMS, TAPERED. #2: 100 OHMS, TAPERED. #3: 25,000 OHMS LINEAR WIRE WOUND, ROUND SHAFT. REPLACEMENT PO- TENTIOMETERS HAVE 2" SHAFT LENGTH.	1/10/35 NOV. 41	122 CRV:K-815666
63402 TAJ-5 & TBJ RESISTOR - 40 OHMS, WIRE WOUND	10/22/34 NOV. 41	RE 13A 372 STYLE C	63410 TAW-1 RESISTOR - 735 OHMS WIRE WOUND	11/15/34 NOV. 41	RE 13A 372 STYLE C	1/10/35 MAR. 42	CRV:K-815660	

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63441 GP RESISTOR: 20,000 OHMS WIRE WOUND - SPECIAL		RE 63A 101 * SEE BELOW	63449 GENERAL USE POTENTIOMETER: 100,000 Ω WIRE WOUND 2 WATTS NO TAPER. ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH		RE 13A 492	63455 GP-1 RESISTOR: 900 OHMS WIRE WOUND. TAPPED AT 300 OHMS		RE 63A 101 * SEE BELOW
# STYLE 2-1/2 ST 7/8/35 CHD:2-1/2 LX NOV. 41		CRY:K-823670-P2	8/9/35 MAR. 42			* STYLE 2-5/16 ST 12/31/35 CAO:2-5/16 B NOV. 41		CW:ESA-608977
63442 GP RESISTOR - 25,000 OHMS WIRE WOUND		RE 63A 101 STYLE 3 QT	63450 RAG & RAH POTENTIOMETER: 15,000 Ω WIRE WOUND 2 WATTS NO TAPER. ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH		RE 13A 492	63456 GP-1 RESISTOR - 7.0 OHMS, WIRE WOUND.		RE 63A 101 * SEE BELOW
7/8/35 CHD:3U NOV. 41		CRY:K-823447	8/16/35 MAR. 42			(CAO) * STYLE 2-5/16 ST. 12/31/35 2-5/16 B NOV. 41		CW:ESA-608977
63443 GP RESISTOR - 8,300 OHMS WIRE WOUND		RE 63A 101 * SEE BELOW	63451 GENERAL USE RESISTOR - 6,000 OHMS, WIRE WOUND		RE 13A 372 STYLE E	63457 GP-1 RESISTOR - 2,000 OHMS WIRE WOUND		RE 63A 101 * SEE BELOW
# STYLE 2-1/2 QT. 7/8/35 CHD:2-1/2 U NOV. 41		CRY:K-823447-P3	10/25/35 NOV. 41			(CAO) * STYLE 2-5/16 ST. 12/31/35 2-5/16 B NOV. 41		CW:ESA-608977
63444 GP RESISTOR - 20,000 OHMS WIRE WOUND		RE 63A 101 STYLE 3 QT	CTC 63452 RAB-3 POTENTIOMETER: DUAL WIRE WOUND. #1 25,000 OHMS 0-50% ROTA- TION =0-25,000 OHMS. #2 25,000 OHMS 50-100% ROTATION = 0-25,000 OHMS IN MODEL RAB 3. ROUND SHAFT. THESE HAVE BEEN CHANGED TO 20,000 OHMS, WITHOUT ANY CHANGE IN PERFORMANCE. REPLACEMENT 12/20/35 CRY:K-829192-1 MAR. 43 REV 1 OR 2		XA-8803	63458 GP-1 RESISTOR - 15,000 OHMS WIRE WOUND		RE 63A 101 STYLE 2 QT
7/8/35 CHD:3U NOV. 41		CRY:K-823447-P2				(CAO) 12/31/35 2A NOV. 41		CW:ESA-608985
63445 GP RESISTOR - 2,000 OHMS WIRE WOUND		RE 13A 372 STYLE Y	CTC 63452 POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.			63459 GP-1 RESISTOR - 5,000 OHMS WIRE WOUND		RE 63A 101 * SEE BELOW
7/8/35 CHD:3 LX NOV. 41		CRY:K-818966-P3				(CAO) * STYLE 1-3/8 MT. 12/31/35 1-3/8 T NOV. 41		CW:ESA-608980
63446 GP RESISTOR: 1,000 OHMS WIRE WOUND		RE 13A 101 * SEE BELOW	CTC 63453 RAB-3 POTENTIOMETER: TRIPLE COMPOSITION #1: 20,000 OHMS 0-25% ROTA- TION =1000 OHMS, BAL. =19000 OHMS. #2: 200 OHMS 0-50% ROTATION =20 OHMS, BAL. =180 OHMS. #3: 100 OHMS 0-50% ROTATION =20 OHMS, BAL. =80 OHMS. ROUND SHAFT. REPLACEMENT POTENTS HAVE 2" SHAFT LENGTH 12/20/35 CRY:K-829193-1 MAR. 42			63460 GP-1 RESISTOR - 1,250 OHMS WIRE WOUND		RE 63A 101 STYLE 1 LT
# STYLE 4-1/2 ST 7/8/35 CHD:4-1/2 LX NOV. 41		CRY:K-818966-P4				(CAO) 12/31/35 1-0 NOV. 41		CW:ESA-608979
63447 RAG & RAH RESISTOR - 7,500 OHMS WIRE WOUND		RE 13A 372 STYLE Y	63453-A GENERAL USE POTENTIOMETER: TRIPLE WIRE WOUND. SAME AS 63453 EXCEPT THAT RESISTANCE ELEMENTS HAVE BEEN CHANGED FROM COMPOSITION TO WIRE WOUND. ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH.		XA-8801	63461 GP-1 RESISTOR - 30 OHMS WIRE WOUND.		RE 13A 372 STYLE S
(CAO) 8/2/35 NOV. 41		CHD:D-RA-171-1	11/26/40 MAR. 42			(CAO) 12/31/35 1-2 NOV. 41		CW:ESA-609003
63448 TBJ RESISTOR - 30 OHMS, WIRE WOUND		RE 13A 372 STYLE E	63454 GP-1 RESISTOR: 1,000 OHMS WIRE WOUND. TAPPED AT 200 OHMS.		RE 63A 101 * SEE BELOW	63462 GP-1 RESISTOR - 13,000 OHMS, WIRE WOUND.		RE 63A 101 * SEE BELOW
8/3/35 NOV. 41			# STYLE 2-5/16 ST 12/31/35 CAO:2-5/16 B NOV. 41		CW:ESA-608977	(CAO) * STYLE 7-1/2 MT. 12/31/35 7-1/2 WX NOV. 41		CW:ESA-608980

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63482 RESISTOR: 7000 OHMS WIRE WOUND CENTER TAPPED.	RU-5	RE 13A 372 STYLE W	63490 RESISTOR - 10,000 OHMS WIRE WOUND.	GF-3	RE 63A 101 * SEE BELOW	63498 RESISTOR: TAPPED, 14,000 Ω TAPPED AT 1700 OHMS. WIRE WOUND.	GP-3	RE 63A 101 * SEE BELOW
(CAO) 6/24/36 NOV. 41		CBY:3068-1-A	(CAO) * STYLE 1-1/2 LT. 7/27/36 218 NOV. 41		CBY:3238-1-A	(CAO) * STYLE 4-1/8 NT. 8/24/36 4-1/8" T NOV. 41		CAY:K-7809172-P3
63483 RESISTOR: TAPPED, 1105 Ω TAPPED AT 105 OHMS, WIRE WOUND.	RU-5	RE 13A 372 STYLE W	63491 RESISTOR - 6000 OHMS WIRE WOUND.	GF-3	RE 63A 101 STYLE 2 QT	63499 RESISTOR: TAPPED, 800 OHMS EACH SECTION 50/250/100/100/100/100. WIRE WOUND.	GP-3	RE 63A 101
(CAO) 6/24/36 NOV. 41		CBY:3069-1-A	(CAO) 7/27/36 218 NOV. 41		CBY:3236-1-A	(CAO) 8/24/36 6" T NOV. 41		CAY:K-7809173-P2
63484 RESISTOR - TAPPED, 10,000 OHMS. 10 EQUAL VALUES, WIRE WOUND.	T8K-5 & 6	RE 13A 372 STYLE B	63492 RESISTOR - 7000 OHMS WIRE WOUND.	GF-3	RE 63A 101 STYLE 2 QT	CBN 63500 POTENTIOMETER: 500 OHMS ± 10%, COMPOSITION, 1 WATT IMPREGNATED STRIP POTENTIOMETER, UNIFORM CURVE, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.	LM	
(CAY) 7/15/36 NOV. 41			(CAO) 7/27/36 218 NOV. 41		CBY:3067-1-A	# MODIFIED, 1-040-761 9/25/36 72-118 MAR. 42 #SEE ABOVE		CRR:A2033
63485 RESISTOR - 20,000 OHMS WIRE WOUND.	* SEE BELOW	RE 13A 372 STYLE C	63493 RESISTOR - 1500 OHMS WIRE WOUND.	GP-3	RE 63A 101 * SEE BELOW	63502 RESISTOR - 20,000 OHMS WIRE WOUND. WIRE AND LUG TERMINALS.	LH	RE 63AA101 * SEE BELOW
(COM:CHD) * NM-5, QC-5, 5a & 5b. 7/16/36 OCT. 42			(CAO) * STYLE 1-3/4 HT. 8/24/36 1-3/4" Z NOV. 41		CAY:7809172-P1	(COM/E) * STYLE 1-3/4 K PT. 9/25/36 "BROWN DEVIL" AUG. 44 MODIFIED		CRR:A1669-3
63486 RESISTOR - 105 OHMS WIRE WOUND	GF-3	RE 63A 101 * SEE BELOW	63494 RESISTOR - 2000 OHMS WIRE WOUND.	GP-3	RE 63A 101 * SEE BELOW	CBZ 63503 POTENTIOMETER, COMPOSITION VARIABLE DUAL; NOT LINEAR, 30000 AND 5000 OHMS, FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH	GF-3	
(CAO) * STYLE 1-1/2 LT. 7/27/36 218 NOV. 41		CBY:3310-1-A	(CAO) * STYLE 1-3/4 HT. 8/24/36 1-3/4" Z NOV. 41		CAY:7809172-P1	10/5/36 TYPE AA MAR. 42		CBY:5126-2-A
63487 RESISTOR - 800 OHMS WIRE WOUND.	GF-3	RE 63A 101 * SEE BELOW	63495 RESISTOR - 5000 OHMS WIRE WOUND.	GP-3	RE 63A 101 * SEE BELOW	CBZ 63504 POTENTIOMETER: 30,360 OHMS COMPOSITION NON LINEAR, FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.	GF-3	
(CAO) * STYLE 1-1/2 LT. 7/27/36 218 NOV. 41		CBY:3133-1-A	(CAO) * STYLE 1-3/4 HT. 8/24/36 1-3/4" Z NOV. 41		CAY:7809172-P1	10/5/36 TYPE A MAR. 42		CBY:2210-2-F
63488 RESISTOR - 1000 OHMS WIRE WOUND.	GF-3	RE 63A 101 * SEE BELOW	63496 RESISTOR - 200 OHMS ADJUSTABLE, WITH BARE SIDE. WIRE WOUND.	GP-3	RE 63A 101 STYLE 2 LT	CBY 63505 RESISTOR - 21 OHMS ± 2% 3 WATTS. SPECIAL. WIRE WOUND.	GF-3	
(CAO) * STYLE 1-1/2 LT. 7/27/36 218 NOV. 41		CBY:3311-1-A	(CAO) 8/24/36 2" O NOV. 41		CAY:K-7809173-P1	10/5/36 NOV. 41		(CBY) 2961-1-C
63489 RESISTOR - 9000 OHMS WIRE WOUND.	GF-3	RE 63A 101 * SEE BELOW	63497 RESISTOR: 50 OHMS ± .5 Ω WIRE WOUND. CENTER TAPPED.	CP-3	RE 63A 101 STYLE 2 QT	63506 RESISTOR: TAPPED, 8000 Ω TAPPED AT 500 OHMS. WIRE WOUND.	T8L-2	RE 13A 372 STYLE D
(CAO) * STYLE 1-1/2 LT. 7/27/36 218 NOV. 41		CBY:3132-1-A	(CAO) 8/24/36 2" A NOV. 41		CAY:K-7809172-P2	10/10/36 NOV. 41		

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63530	T80	RE 63A 101 RESISTOR - 4000 OHMS. WIRE WOUND. * SEE BELOW	63538	TAJ-6	RE 13A 372 RESISTOR - 35 OHMS, WIRE WOUND. STYLE E	63546	GO-3	RE 13A 372 RESISTOR: TAPPED, 12,500 Ω STYLE D FIVE EQUAL VALUES. WIRE WOUND.
(CIR) * STYLE 7/8 HP. 12/29/36 PA-1 NOV. 41	CG:P-7661331-P4		(CG) 1/25/37 NOV. 41	CG:QCK-2673188		3/22/37 NOV. 41		
63531	T80	RE 13A 492 POTENTIOMETER: 4 OHMS WIRE WOUND. (± .1 OHM) WITH FILAMENT SWITCH, NO TAPER. OFF POSITION OF POTENTIOMETER AND SPST SWITCH AT EXTREME COUNTER-CLOCKWISE POSITION. ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH. (CMC) 12/29/36 R-18 MAR. 42	63539	T80-1	RE 63A 101 RESISTOR - 40 OHMS WIRE WOUND. STYLE 7/8 HP	63547	GO-3	RE 13A 372 RESISTOR - 4 OHMS, WIRE WOUND. STYLE F
			(CIR) 2/2/37 NOV. 41	CG:P-7761331-P25 REV 9		3/22/37 NOV. 41		
63532	T80	RE 13A 492 POTENTIOMETER: 20,000 OHMS WIRE WOUND. RESISTANCE INCREASING LOG-ARITHMICALLY WITH COUNTER-CLOCKWISE ROTATION. 2 WATTS, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH. (CMC) 12/29/36 P-10 MAR. 42.	63540	TAJ-6	RE 13A 372 RESISTOR - 50,000 OHMS WIRE WOUND. STYLE C	63548	GO-3	RE 13A 372 RESISTOR - 700 OHMS, WIRE WOUND. STYLE F
			(CG) 2/10/37 NOV. 41	CG:QCK-2673157		3/22/37 NOV. 41		
63533	T80	RE 13A 492 POTENTIOMETER: 110,000 OHMS WIRE WOUND. NO TAPER, 2 WATTS. SCREW-DRIVER SLOT IN 3/4" LONG SHAFT.	CAO 63541	GO-1 & GO-2	RESISTOR - 40 OHMS ± 10% 40 WATTS. 4" VITROHM PLAQUE RESISTOR. WIRE WOUND.	CAO 63549	T8L	RESISTOR: 250 OHMS ± 10% 40 WATT. 4" VITROHM PLAQUE RESISTOR. WIRE WOUND.
(CMC) 12/29/36 P-10 MAR. 42	CG:7761347-3		2/23/37 NOV. 41	CW:ESO-610771-3		4/7/37 NOV. 41	507-111	CRV:M-409230-P7
63534	GO-1, 2	RE 63A 101 RESISTOR: 5000 OHMS CANCELLED - USE 63495.	63542	GO-1 & GO-2	RE 63A 101 RESISTOR - 1000 OHMS WIRE WOUND. STYLE 6 NT	CAO 63550	T8L	RESISTOR: 500 OHMS ± 10% 40 WATTS. 4" VITROHM PLAQUE TYPE. WIRE WOUND.
1/14/37 NOV. 41	1-3/4 Z	CW:ESO-610771-2 REV 3	(CAO) 2/23/37 NOV. 41	6"-T	CW:ESO-610771-1	4/7/37 NOV. 41	507-111	CRV:M-409230-P11
63535	GO-1 & GO-2	RE 63A 101 RESISTOR - 50 OHMS WIRE WOUND. * SEE BELOW	63543	GO-1 & GO-2	RE 63A 101 RESISTOR - 4000 OHMS WIRE WOUND. * SEE BELOW	CAO 63551	T8L	RESISTOR: 5000 OHMS ± 10% 40 WATT. 4" VITROHM PLAQUE TYPE. WIRE WOUND.
(CAO) * STYLE 1-3/4 HT. 1/14/37 NOV. 41	1-3/4" Z.	CW:ESO-610771-2 REV 3	(CAO) * STYLE 1-3/4 HT. 2/23/37 NOV. 41	1-3/4" Z.	CW:ESO-610771-2	4/7/37 NOV. 41	507-111	CRV:M-409229-P19
CW-63536	GO-1 & GO-2	RESISTOR - 15,000 OHMS ± 4%, 2 WATTS, WIRE WOUND.	63544	GP-3	RE 63A 101 RESISTOR - 1500 OHMS WIRE WOUND. STYLE 2 QT	63552	T8L	RESISTOR WIRE WOUND * SEE BELOW 100 OHMS LUG AND WIRE TERMINALS. RE 63AA 101
1/14/37 NOV. 41	38C	CW:ESO-610773-2 REV. 3	*CBM:738-421 ALT 1 (CAO) 3/16/37 FEB. 45	2" A	CAY:K-7809173 *SEE ABOVE	(COM/D) * STYLE 1-3/4 - KPT 4/7/37 AUG. 44	RED DEVIL	CRV:M-409498-P5
63537	GP-3	RE 63AA101 RESISTOR- WIRE WOUND 25 OHMS *SEE BELOW	63545	GO-3	RE 13A 372 RESISTOR - 1500 OHMS, WIRE WOUND. STYLE E	63553	T8L-2	RE 13A 372 RESISTOR: TAPPED, 2000 Ω STYLE D TAPPED AT 300 OHMS. WIRE WOUND.
(CAO) *STYLE 1-3/4 HT. 1/22/37 AUG. 44	1-3/4" Z	CAY:K-7809172-P1 CV:8A-10051-72 ISSUE 15	3/22/37 NOV. 41			(CAO) 4/8/37 NOV. 41		

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Class 63—Resistors—Potentiometers—Attenuators

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CAO 63576	QC-7		63584	CBM-52075	RE 13A 372	CAG 63592	*SEE BELOW	
RESISTOR - 100 OHMS			RESISTOR - 10,000 OHMS		STYLE Z	POTENTIOMETER: 200 OHMS		
WIRE WOUND, 20 WATTS.			WIRE WOUND			WIRE WOUND, LINEAR, 6 WATTS. ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.		
10/14/37 2" PLAQUE			(CHD)			*46059/-46060		
NOV. 41			10/28/37 4L3			11/8/37 314 A	CATALOG	
NOV. 41			NOV. 41			APR. 42		
63577	* SEE BELOW	RE 13A 372	CYM 63585	QO		CBM 63593	*SEE BELOW	
RESISTOR - 300 OHMS	** SEE BELOW		POTENTIOMETER: 2000/10000 Ω			POTENTIOMETER: 6000 OHMS		
WIRE WOUND			DOUBLE, COMPOSITION. #1: 2000 OHMS			WIRE WOUND, LINEAR, 6 WATTS. SCREWDRIVER SHAFT 1/4" LONG.		
(CIR)			LINEAR (SPECIAL LENGTH SHAFT AND MOUNT. #2: 10000 OHMS. FIRST 70% ROTATION LINEAR = 1000 OHMS. REMAINING LINEAR = 9000 OHMS. ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.			*-46059 & -46060		
* -46059 & -46060.			10/30/37	CRR:8520BC		11/8/37 CAG:314-A	CBM:721-183	
** STYLE S EXCLUSIVE OF WIRE SIZE.			NOV. 41	MAR. 42		MAR. 42	MODIFIED	
10/20/37 CA								
NOV. 41	CBM:738-110							
63578	* SEE BELOW	RE 13A 372	63586	CQ	RE 63A 101	CBM-63593-A	NM-14	
RESISTOR - 480 OHMS	** SEE BELOW		RESISTOR - 35 OHMS, WIRE WOUND.		STYLE INT	POTENTIOMETER, WIREWOUND:		
WIRE WOUND						RATED 6000 OHMS, 8 WATTS, LINEAR TAPER, NO BUSHING TYPE 2 SCREWDRIVER SHAFT 1/4" LONG. CAG TYPE 314A MODIFIED BY CBM BY CUTTING FACE ON TWO SIDES.		
(CIR)			(CHD)			-10		
* -46059 & -46060.			10/30/37	CRR:87067-14-F		4/30/45 CAG-314A(MOD)	CBM-574-204	
** STYLE S EXCLUSIVE OF WIRE SIZE.			NOV. 41			JUN. 45		
10/20/37 CA								
NOV. 41	CBM:738-109							
63579	* SEE BELOW	RE 13A 372	CIR 63587	QO		CBM 63594	* SEE BELOW	
RESISTOR - 510 OHMS	** SEE BELOW		RESISTOR DOUBLE (FOUR TERMINALS). 15.75 OHMS ± 5% & 35 OHMS ± 10%. WIRE WOUND.			POTENTIOMETER: 20,000 OHMS		
WIRE WOUND						WIRE WOUND, LINEAR, 6 WATTS, SCREWDRIVER SLOT IN 1/4" LONG SHAFT.		
(CIR)			10/30/37 MW-2	CRR:15159		* -46059/-46060.		
* -46059 & -46060.			NOV. 41			11/8/37 CAG:314 A	CBM:721-182	
** STYLE S EXCLUSIVE OF WIRE SIZE.						MAR. 42		
10/20/37 CA								
NOV. 41	CBM:738-111							
63580	* SEE BELOW	RE 13A 372	63588	* SEE BELOW	RE 13A 372	CBM 63594 A	GENERAL USE	
RESISTOR - 1000 OHMS	** SEE BELOW		RESISTOR - 18,750 OHMS	** SEE BELOW		POTENTIOMETER: 20,000 OHMS		
WIRE WOUND			WIRE WOUND			WIRE WOUND, LINEAR, 6 WATTS. SAME AS BASIC NO. EXCEPT HAS 3 EQUAL CONTACTING FLATS CUT ON PERIPHERY. FLATS ARE 1-11/32" FROM CENTER AND FLATS MAKE ANGLE OF 45° WITH EACH OTHER. DIFFERS ALSO FROM BASIC NUMBER BECAUSE OF PLAIN SHAFT.		
(CIR)			(CIR)			6/16/41 CAG:314-A	CBM:721-181	
* -46059 & -46060.			* -46059 & -46060.			NOV. 41		
** STYLE S EXCLUSIVE OF WIRE SIZE.			** STYLE V EXCLUSIVE OF WIRE SIZE.					
10/20/37 CB			11/6/37					
NOV. 41	CBM:738-112		NOV. 41					
63581	* SEE BELOW	RE 13A 372	63589	* SEE BELOW	RE 13A 372	63595	CBM-23120	RE 13A 492
RESISTOR - 2000 OHMS	** SEE BELOW		RESISTOR - 20,000 OHMS	** SEE BELOW		POTENTIOMETER: 5000 OHMS		
WIRE WOUND			WIRE WOUND			WIRE WOUND LINEAR, 3 WATTS, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH. (CBM TYPE 756-65)		
(CIR)			(CIR)			(CMC)		
* -46059 & -46060.			* -46059 & -46060.			12/3/37	PS8-5000	
** STYLE S EXCLUSIVE OF WIRE SIZE.			** STYLE V EXCLUSIVE OF WIRE SIZE.			MAR. 42		
10/20/37 CB			11/6/37					
NOV. 41	CBM:738-113		NOV. 41					
63582	CBM-52075	RE 63A 101	63590	* SEE BELOW	RE 13A 372	COM 63596	CBM-23119	
RESISTOR - 3300 OHMS		STYLE 2 QT	RESISTOR - 27,300 OHMS	** SEE BELOW		POTENTIOMETER: 3500 OHMS		
WIRE WOUND			WIRE WOUND			WIRE WOUND, 50 WATTS, SPECIAL SHAFT.		
(CIR)			(CIR)			12/6/37	J-0329	CBM:758-40
* -46059 & -46060.			* -46059 & -46060.			MAR. 42	MODEL J	
** STYLE S EXCLUSIVE OF WIRE SIZE.			** STYLE V EXCLUSIVE OF WIRE SIZE.					
10/20/37 CB			11/6/37					
NOV. 41	CBM:738-113		NOV. 41					
63583	CBM-52075	RE 13A 372	63591	* SEE BELOW	RE 13A 372	CAG 63597	CBM-23118	
RESISTOR - 100 OHMS		STYLE W	RESISTOR - 25000 OHMS	** SEE BELOW		POTENTIOMETER: 12 OHMS		
WIRE WOUND			WIRE WOUND			WIRE WOUND, 6 WATTS, OPEN IN EXTREME COUNTER-CLOCKWISE POSITION.		
(CHD)			(CIR)			12/6/37	301-AS	CBM:757-77
10/28/37 2B3			* -46059 & -46060.			NOV. 41		
NOV. 41			** STYLE W EXCLUSIVE OF WIRE SIZE.					
			11/6/37					
			NOV. 41					

Class 63—Resistors—Potentiometers—Attenuators

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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CAG 63598	CBM-41005		63605	MISC SOUND	RE 63A 101	CRY 63613	GENERAL USE	
POTENTIOMETER: 500 OHMS IMPEDANCE. WIRE WOUND, ATTENUATOR.			RESISTOR - 600 OHMS, WIRE WOUND * SEE BELOW			ATTENUATOR: 40,000 OHMS WIRE WOUND. 12 STEPS OF 2 DB PER STEP. TOTAL ATTENUATION 24 DB. ROUND SHAFT. REPLACEMENT ATTENUATORS HAVE 2" SHAFT LENGTH.		
12/22/37	653 MC	CBM:738-91	(CIR)			4/5/38	MI-8900	CRY:M-418069
			* STYLE 1-3/4 HT			MAR. 42		REV 0
			1/5/38	DJC				
			NOV. 41	CBM:738-142				
63599	* SEE BELOW	RE 63A 101	-63606	LH-2, 3	RE 63A101	CSM 63614	GQ	
RESISTOR - 400 OHMS WIRE WOUND ** SEE BELOW			RESISTOR WIRE WOUND 25000 OHMS LUG AND WIRE TERMINALS. *SEE BELOW			RESISTOR - 0.25 OHMS ± 1% PRECISION - 1/2 WATT. WIRE WOUND		
(CIR)			(COM)			4/11/38	181	CRR:QB-9424
* -50048 REPLACEMENT.			*CRR:A15679	ISS F	STYLE 1 3/4 KPT.	NOV. 41		
** STYLE 1-1/2 ET.			1/10/38	BROWN DEVIL	*SEE ABOVE			
12/22/37	BW 1		AUG. 44	MODIFIED				
NOV. 41								
63600	*SEE BELOW	RE 63A 101	63607	QC-6 & QC-6A	RE 13A 492	CSM 63615	GQ	
RESISTOR: 400 OHMS STYLE 1-3/4HT CANCELLED - FOR REPLACEMENT USE -63705 AND FOLLOW TYPE NO WITH APPLICABLE TOLERANCE.			POTENTIOMETER: 3000 OHMS WIRE WOUND, 3 WATTS. SCREWDRIIVER SHAFT 15/32" LONG.			RESISTOR - 0.334 OHMS ± 1% PRECISION - 1/2 WATT. WIRE WOUND.		
*-50048 REPLACEMENT			(CMC)			4/11/38	181	CRR:QB-9424
(CIR)			1/12/38	P58		NOV. 41		
12/22/37	BW2		MAR. 42					
NOV. 41	CBM:738-104							
63601	* SEE BELOW	RE 63A 101	63608	TBL-3	RE 13A 372	CSM 63616	GQ	
RESISTOR - 2000 OHMS WIRE WOUND ** SEE BELOW			RESISTOR - 1.6 OHM WIRE WOUND STYLE D			RESISTOR - 0.502 OHMS ± 1% PRECISION - 1/2 WATT. WIRE WOUND.		
(CIR)			(S/E)			4/11/38	181	CRR:QB-9424
* -50048 REPLACEMENT.			2/28/38			NOV. 41		
** STYLE 3-1/2 ST			NOV. 41					
12/22/37	EN							
NOV. 41	CBM:738-96							
CYM 63602	*SEE BELOW	RE 13A 492	63609	TAJ-7	RE 13A 372	CSM 63617	GQ	
POTENTIOMETER: 10 OHMS WIRE WOUND, 4 WATTS, ROUND SHAFT. RE- PLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.			RESISTOR - 625 OHMS WIRE WOUND STYLE B			RESISTOR - 2.04 OHMS ± 1% PRECISION - 1/2 WATT. WIRE WOUND.		
*CBM-50048 (JL-5)			(CC/E)			4/11/38	181	CRR:QB-9424
12/23/37	S		3/14/38	QCK-2673158		NOV. 41		
MAR. 42	CBM:738-98		NOV. 41					
CMA 63602A	FB, FC		63610	GO-3	RE 13A 372	CSM 63618	GQ	
POTENTIOMETER: 10 OHMS WIRE WOUND, 4 WATTS. SAME AS TYPE -63602 EXCEPT HAS SHAFT 4-5/16" LONG. REPLACE- MENT POTENTIOMETERS HAVE 6" ROUND SHAFT.			RESISTOR - 700 OHMS WIRE WOUND STYLE E			RESISTOR - 25 OHMS ± 1% PRECISION - 1/2 WATT. WIRE WOUND.		
6/9/41	B-114973	CH:ESO-679305-14	(COM/E)			4/11/38	181	CRR:QB-9424
OCT. 42		ISSUE 6	3/23/38			NOV. 41		
			NOV. 41					
CYM 63603	*SEE BELOW	RE 13A 492	63611	GO-3	RE 63A 101	CSM 63619	GQ	
POTENTIOMETER: 6 OHMS WIRE WOUND, 2 WATTS, ROUND SHAFT. RE- PLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.			RESISTOR - 50 OHMS, (5 WATTS). WIRE WOUND * SEE BELOW			RESISTOR - 74 OHMS ± 1% 1/2 WATT. WIRE WOUND, PRECISION.		
*CBM-50048 (JL-5)			(CIR)			4/11/38	181	CRR:QB-9424
12/23/37	G6P		* STYLE 7/8 HT.			NOV. 41		
MAR. 42	CBM:738-99		4/4/38	AA	CAT:K-7809738			
			NOV. 41		REV 0			
63604	MISC SOUND	RE 13A 372	COM 63612	*SEE BELOW		CHD 63620	GQ	RE 63A 101
RESISTOR - 40,000 OHMS WIRE WOUND STYLE W			RHEOSTAT: 35 OHMS WIRE WOUND, 50 WATTS, ROUND SHAFT. REPLACEMENT RHEOSTATS HAVE 2-INCH SHAFT LENGTH.			RESISTOR - 30 OHMS 1-3/4" LONG X 3/8" DIAMETER, TAB TERMINALS, WIRE WOUND. * SEE BELOW		
(CIR)			*TBL-2, 3	SPEECH INPUT		* STYLE 1-3/4 KT		
1/5/38	DJC		4/5/38	MODEL J	CRY:K-843326	4/11/38	1-3/4 T 15	CRR:QB 9435
NOV. 41	CBM:738-141		MAR. 42		REV 0	NOV. 41		

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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CHD 63621	CG	RE 63A 101 RESISTOR - 125 OHMS 1-3/4" LONG X 3/8" DIAMETER, TAB TERMINALS, WIRE WOUND.	63629	LD-4	RE 13A 372 RESISTOR: 150 OHMS WIRE WOUND, ADJUSTABLE.	63637	TBR,-1	RE 63A 101 RESISTOR: 500 OHMS WIRE WOUND
* STYLE 1-3/4 KT. 4/11/38 1-3/4 T 15 NOV. 41	CRR:QB 9435		(-F) (COM) CRR:A11591-1; CG:K-7880307 REV 0 4/28/38 CAT:0369 AUG. 42 CAO:2"A			(-5) 6/15/38 CIR:AA APR. 42		CC:P-7761577 PT 21, REV 3
CHD 63622	CG	RE 63A 101 RESISTOR - 650 OHMS 1-3/4" LONG X 3/8" DIAMETER, TAB TERMINALS, WIRE WOUND.	63630	LD-4	RE 63A 101 RESISTOR: 100 OHMS WIRE WOUND, ADJUSTABLE.	63638	TBR,-1	RE 63A 101 RESISTOR: 800 OHMS WIRE WOUND.
* STYLE 1-3/4 KT 4/11/38 1-3/4 T 15 NOV. 41	CRR:QB 9435		(COM) * STYLE 4 QT WITH BARE SIDE. 4/28/38 CAT:0565 NOV. 41			(-5) 6/15/38 CIR:AA APR. 42		CC:P-7761577 PT 5, REV 3
CHD 63623	CG	RE 13A 372 RESISTOR - TAPPED, 1 OHM TAPPED 5 EQUAL VALUES, WIRE WOUND.	63631	LD-4	RE 63A 101 RESISTOR - 5000 OHMS, ADJUSTABLE, WIRE WOUND	63639	TBR,-1	RE 63A 101 RESISTOR: 2000 OHMS WIRE WOUND.
4/11/38 4J4 NOV. 41			(COM) * STYLE 4 QT WITH BARE SIDE. 4/28/38 (CAT) 0578 NOV. 41			(-5) 6/15/38 CIR:AA APR. 42		CC:P-7761577 PT 7, REV 3
63624	CG	RE 13A 492 POTENTIOMETER: 100,000 OHMS WIRE WOUND, 4 WATTS, LINEAR, SCREWDRIIVER SHAFT 11/32" LONG.	63632	LD-4	RE 63A 101 RESISTOR - 10,000 OHMS ADJUSTABLE, WIRE WOUND.	63640	TBR,-1	RE 63A 101 RESISTOR: 2500 OHMS WIRE WOUND.
(CMC) 4/11/38 P-10 MODIFIED MAR. 42			(COM) * STYLE 4 QT WITH BARE SIDE. 4/28/38 (CAT) 0581 NOV. 41			(-5) 6/15/38 CIR:AA APR. 42		CC:P-7761577 PT 4, REV 3
CHD 63625	CG	RE 63A 101 RESISTOR - 5000 OHMS WIRE WOUND	63633	LD-4	RE 13A 492 POTENTIOMETER: 20000 OHMS WIRE WOUND, LINEAR, 0.0085 AMP, 4 WATTS, ROUND SHAFT, REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.	63641	TBR&TBR-1	RE 63A 101 RESISTOR: 30,000 OHMS WIRE WOUND;
4/11/38 2A15 NOV. 41			(CYM) 4/28/38 CAT:M70HP MAR. 42			(-5) 6/15/38 CIR:DJ APR. 42		CC:P-7761577 PT 9 REV 3
CHD 63626	CG	RE 63A 101 RESISTOR - 7500 OHMS, WIRE STYLE 2 MPT WOUND	63634	GENERAL USE	RE 13A 372 RESISTOR WIRE WOUND: 5000 OHMS.	63642	TBR&TBR-1	RE 63A 101 RESISTOR: 40 OHMS WIRE WOUND;
4/11/38 2A15 NOV. 41			*CG:M-7472668 PT. 4 REV 4 (- / D) 4/29/38 FEB. 45			(-10) 6/15/38 CIR:EP APR. 42		CC:P-7761577 PT 13 REV 3
63627	CG	RE 13A 372 RESISTOR - TAPPED, 60 Ω TAPPED: 45/5/5/5 OHMS, WIRE WOUND.	CYM 63635	DU, DV & DW	POTENTIOMETER: 5000 OHMS WIRE WOUND LINEAR, 2 WATTS, VARIABLE CONTACT GROUNDED TO CASE & SHAFT. SCREWDRIIVER SLOT IN 7/16" LONG SHAFT.	63643	TBR&TBR-1	RE 63A 101 RESISTOR: 80 OHMS WIRE WOUND;
(CHD) 4/11/38 4J4 NOV. 41			4/29/38 CYSMP MAR. 42			(-5) 6/15/38 CIR:EP APR. 42		CC:P-7761577 PT 12 REV 3
CHD 63628	CG	RE 63A 101 RESISTOR - 60 OHMS, WIRE WOUND	63636	GP-4	RE 63A 101 RESISTOR: 10,000 OHMS WIRE WOUND.	63644	TBR,-1	RE 63A 101 RESISTOR: 500 OHMS WIRE WOUND.
4/11/38 NOV. 41			(CAO) / E. * STYLE 2-1/2 ST. 5/4/38 B NOV. 41			(-5) 6/15/38 CIR:EP APR. 42		CC:P-7761577 PT 14, REV 3

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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
63645	TBR.-1	RE 63A 101 STYLE 4-1/2SP	CAO 63653	GN & RAM RESISTOR - 1200 OHMS WIRE WOUND.	RE 13A 372 STYLE Z	CIR 63661	GN, RAM POTENTIOMETER; 25000 OHMS COMPOSITION. LINEAR, 1/2 WATT, SCREW- DRIVER SLOT IN 17/32" LONG SHAFT.	
(-5)	6/15/38 CIR:EP APR. 42	CG:P-7261577 PT 22. REV 3	6/27/38 4" B SEPT 43	CW:ESO-610771-2 ISSUE 5		6/28/38 CS MAR. 42	CW:ESO-613371-2 ISSUE A (1)	
63646	TBR & TBR-1	RE 63A 101 STYLE 4-1/2SP	CAO 63654	GN & RAM RESISTOR - 5000 OHMS WIRE WOUND.	RE 13A 372 STYLE X	CIR 63662	GN & RAM POTENTIOMETER; 5000 OHMS COMPOSITION. 1/2 WATT, SEMI-LOGARITH- MIC TAPER, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH	
(-5)	6/15/38 CIR:EP APR. 42		6/27/38 2" B SEPT 43	CW:ESO-610771 -2 ISSUE 5		6/28/38 CS MAR. 42	CW:ESO-613371-3 ISSUE A(1)	
CG-63647	TBR & TBR-1	RE 63A 101 STYLE 5ST	CAO 63655	GN & RAM RESISTOR - 50,000 OHMS WIRE WOUND.	RE 63A 101 STYLE 5ST	63663	JK-4 & QCH RESISTOR - 360 OHMS WIRE WOUND.	RE 13A 372 STYLE B
	RESISTOR: 50 OHMS, ± 10% WIRE WOUND. 1-1/2" LONG, 3/4" DIA- METER, WITH MOUNT LUGS, FLEXIBLE WIRE TERMINALS.		6/15/38 QCK-2673263 C-1 NOV. 41 TYPE CR-9006	CG:K-2673263 REV 4	6/27/38 5" B NOV. 41	CW:ESO-610771 -2 ISSUE 5	CIR/E 7/12/38 HZ-8-C NOV. 41	
COM 63648	GN & RAM RHEOSTAT: 25 OHMS. WIRE WOUND. 50 WATTS, ROUND SHAFT. REPLACEMENT RHEOSTATS HAVE 2-INCH SHAFT LENGTH.		CAO 63656	GN & RAM RESISTOR - 7500 OHMS WIRE WOUND.	RE 63A 101 STYLE 6-1/2ZT	63664	JK-4 & QCH RESISTOR - 8 OHMS WIRE WOUND.	RE 13A 372 STYLE F
			6/28/38 COM:J MAR. 42	CW:ESO-813371-1 ISSUE A(1)	6/27/38 6-1/2" D NOV. 41	CW:ESO-610771-2 ISSUE 5	CIR/E 7/12/38 GS-5-C NOV. 41	
63649	TBR & TBR-1 * SEE BELOW RESISTOR - 0.25 OHMS ADJUSTABLE. WIRE WOUND.		CAO 63657	GN & RAM RESISTOR - 10,000 OHMS WIRE WOUND.	RE 13A 372 STYLE Y	63665	T8C-2 RESISTOR - 2300 OHMS WIRE WOUND.	RE 13A 372 STYLE B
CAO/-	* RE 13A 372, STYLE D, WITH BARE SIDE. 6/15/38 25621.2 NOV. 41	CW:ESO-610771-2 ISSUE 5	6/27/38 2" T SEPT 43	CW:ESO-610771-2 ISSUE 5		CAO/E 7/13/38 NOV. 41		
CW-63650	GN & RAM RESISTOR - 1000 OHM ± 5% 1 WATT. WIRE WOUND.		CIR 63658	GN & RAM RESISTOR - 500 OHMS WIRE WOUND.	RE 13A 372 STYLE Y	63666	T8C-2 RESISTOR - 7500 OHMS WIRE WOUND.	RE 13A 372 STYLE A
			6/28/38 AB SEPT 43	CW:ESO-613060-3 ISSUE A(1)		CAO/E 7/13/38 NOV. 41		
ESD-609847-1, ISSUE 4 AND CW DWG ESO-610771-2, ISSUE 5. 6/27/38 IF NOV. 41		Ø SEE ABOVE	CAO 63651	GN & RAM RESISTOR WIRE WOUND: 25,000 OHM WIRE WOUND.	RE 13A 372 STYLE Y	CG-63667	T8C-2 RESISTOR - 3.2 OHMS FORM R, SIZE T. WIRE WOUND.	
			6/27/38 3"-B SEPT 43	CW:ESO-610771-2 ISSUE 6		7/13/38 CR-9010, 3.2T NOV. 41	CG:K-1841989 REV 4	
CAO 63652	GN & RAM RESISTOR - 300 OHMS WIRE WOUND.	RE 63A 101 STYLE 3-1/2ST	CIR 63660	GN & RAM POTENTIOMETER: 100 OHMS COMPOSITION. LINEAR, 1/2 WATT, SCREW- DRIVER SHAFT 17/32" LONG.		CG-63668	T8C-2 RESISTOR - 2 OHMS FORM R, SIZE V. WIRE WOUND.	
			6/27/38 3-1/2" B NOV. 41	CW:ESO-610771-2 ISSUE 5	6/28/38 CS MAR. 42	7/13/38 CR-9010, 2V NOV. 41	CG:K-1841989 REV 4	

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CG 63669	TBC-2		63677	52094&52095	RE 13A 372	63684	GO-4	RE 63A 101
RESISTOR: 2.5 OHMS			RESISTOR - 3300 OHMS		STYLE C	RESISTOR - 400 OHMS		STYLE 1-3/4HP
WIRE WOUND. FORM R, SIZE Y.			WIRE WOUND.			WIRE WOUND.		
7/13/38	CR-9010, 2.5VL	X-1942129	(E)			CIR/E		CG:P-7752042-8
MAR. 43		REV 3	8/10/38	(CIR) FD-7-C		12/5/38	AB	REV 0
			NOV. 41	CGM:738-169		NOV. 41		
CG-63670	TBC-2		-63678	GO		63685	GO-4	RE 63A 101
RESISTOR - 2.7 OHMS			RESISTOR - WIREWOUND, 1/2			RESISTOR - 600 OHMS		STYLE 1-3/4HP
FORM R, SIZE Y. WIRE WOUND.			WATT, ±10% RESISTANCE TOLERANCE. PHENOLIC INSULATED, PIGTAIL: THIS NUMBER APPLIES TO ALL 1/2 WATT, PHENOLIC INSULATED, WIRE WOUND PIGTAIL RESISTORS OF 5/8" LENGTH & 3/16" DIAMETER REGARDLESS OF RESISTANCE VALUE. TYPE NUMBER TO BE			WIRE WOUND.		
		(4471)	12/2/44					
7/13/38	CR-9010, 2.7 V	CG:K-181990	FEB. 45			CIR/E		CG:P-7762042-14
NOV. 41		REV 4				12/5/38	AB	REV 0
						NOV. 41		
63671	GP-4	RE 63A 101	-63678			63686	GO-4	RE 63A 101
RESISTOR - 5000 OHMS		STYLE 2-1/2ST	FOLLOWED BY A DASH & SUFFIX COMPRISED OF 3 DIGITS, THE FIRST TWO ARE THE TWO FIGURES OF THE RESISTANCE VALUE, AND THE LAST DIGIT, THE NUMBER OF ZEROS WHICH FOLLOW THE FIRST TWO FIGURES, FOR VALUES LESS THAN 10, TWO FIGURES WILL INDICATE THE RESISTANCE WITH THE LETTER (R) FOR THE DECIMAL POINT.			RESISTOR - 3500 OHMS		STYLE 1-3/4HP
WIRE WOUND.						WIRE WOUND.		
CAO/E								
7/22/38	B					CIR/E		CG:P-7762042-15
NOV. 41						12/5/38	AB	REV 0
						NOV. 41		
CMA 63672	CXX		63679	QCJ & QCK	RE 13A 372	CIR 63687	GO-4	
POTENTIOMETER: 1 MEGOHM			RESISTOR - 164 OHMS		STYLE F	RESISTOR WIRE WOUND:		
± 20%. COMPOSITION, MODIFIED LOGARITHMIC LEFT HAND TAPER, 2 WATTS, TYPE 1, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.			WIRE WOUND.			10,000 OHMS 4 WATTS RADIAL TERMINALS		
#CMA:8-114044 SUB 0; CMC:55-105 REV 0						TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN %.		
7/26/38 0 (1A:R 1) #SEE ABOVE			(E)			*CDU:DD-5246-A-1, 5247-A-1		
AUG. 42 CMC:37-W			10/12/38	(CIR) G-S-5C		*CM:BA-10096-20 ISS 8 CCM:U733-3001K		
			NOV. 41			*CG:P-7762042-12 REV 0; CRV:M-422402-1		
						12/5/38 AB-COAT		
						FEB. 45 "C"		*SEE ABOVE
CSA 63673	TBR, TBR-1		63680	QCJ & QCK	RE 13A 492	63688	GO-4	RE 63A 101
POTENTIOMETER: 75,000 OHMS			POTENTIOMETER: 500 OHMS			RESISTOR - 2000 OHMS		STYLE 2NP
COMPOSITION, SEMI-LOGARITHMIC TAPER. FIRST HALF CLOCKWISE ROTATION =13000 OHMS, 2 WATTS, FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.			WIRE WOUND, LINEAR, 3 WATTS, SCREWDRIVER SHAFT 15/32" LONG.			WIRE WOUND.		
8/5/38	C	CG:M-7461827	10/17/38	CMC:P58-500		CIR/E		CG:P-7762042-4
MAR. 42		REV 0	MAR. 42	CBM:758112		12/5/38	PG	REV 0
						NOV. 41		
CSM 63674	CQ		-63681	QCJ, QCK	RE 13A 492	CIR 63689	GO-4	
RESISTOR - 11.1 OHMS ± 1% PRECISION; 1/2 WATT. WIRE WOUND.			POTENTIOMETER WIRE WOUND:			RESISTOR WIRE WOUND:		
			25,000 OHMS LINEAR -3 WATTS SCREWDRIVER SHAFT 15/32" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			20,000 OHMS 8 WATTS RADIAL LEADS		
						TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
8/9/38	181	CRR:QB-9424	10/17/38	CBM:758-114	CDU:DD-3486-A-2	*CG:M-7472868 PT 1 REV 4		
NOV. 41		ALT A	FEB. 45	CNC:P-58-25000		CIR/E		CG:P-7762042-6
						CM:BA-10096-15 ISS 8		REV 0
						12/5/38 DG COAT		
						FEB. 45 "C"		
CAO 63675	-23136		63682	GO-4	RE 63A 101	63690	GO-4	RE 63A 101
RESISTOR - 10 OHMS			RESISTOR - 5 OHMS		STYLE 7/8 HP	RESISTOR - 50 OHMS		STYLE 3NP
40 WATTS. 4" VITROHM PLAQUE. WIRE WOUND.			WIRE WOUND.			WIRE WOUND.		
8/10/38	507-111	(CBM) 738-135	CIR/E			CIR/E		CG:P-7762042-31
NOV. 41	CBM:738-185	REV 0	12/5/38	AA		12/5/38	DJ	REV 0
			NOV. 41			NOV. 41		
63676	52094&52095	RE 13A 372	63683	GO-4	RE 63A 101	63691	GO-4	RE 63A 101
RESISTOR - 100 OHMS		STYLE F	RESISTOR - 300 OHMS		STYLE 1-3/4HP	RESISTOR - 7,500 OHMS		STYLE 3NP
WIRE WOUND.			WIRE WOUND.			WIRE WOUND.		
(E)			CIR/E			CIR/E		CG:P-7762042-29
8/10/38	(CIR) GS-S-C		12/5/38	AB		12/5/38	DJ	REV 0
NOV. 41	CBM:738-171		NOV. 41			AUG. 42		

Class 63—Resistors—Potentiometers—Attenuators

3.63-31

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
63692 RESISTOR - 10,000 OHMS WIRE WOUND.	GO-4	RE 63A 101 STYLE 3NP	COM 63700 POTENTIOMETER: 125 OHMS WIRE WOUND. LINEAR, 25 WATTS. SCREW-DRIVER SHAFT 1-INCH LONG.	TBL-4		CAO 63706 RHEOSTAT, WIRE WOUND SIMILAR TO TYPE -21274 EXCEPT FOR MINOR CHANGES IN COMPONENT PARTS. (RECLASSIFIED NUMBER) SPECIAL SHAFT.	VA-1	42RE63J1001A
CIR/E 12/6/38 DJ NOV. 41		CG:P-7762042-25 REV 0	12/13/38 H(O152) MAR. 42		CRV:K-860495-1 REV 1	1/6/39 MAR. 42		
63693 RESISTOR - 2200 OHMS WIRE WOUND.	GO-4	RE 63A 101 STYLE 4-1/2SP	COM 63701 POTENTIOMETER: 125 OHMS LINEAR, WIRE WOUND, 25 WATTS. SCREW-DRIVER SHAFT 1-INCH LONG.	TBL-4		CAO 63706-A RHEOSTAT, WIRE WOUND SAME AS TYPE CAO-63706 EXCEPT FOR INCLUSION OF THREE ADDITIONAL TAPS TO PERMIT A VARIATION IN VOLTAGE DROP TO THE SEARCHLIGHT PROJECTOR (SPECIAL SHAFT).	VA-3 & VB-3	6RE63F1003B
CIR/E 12/5/38 EP NOV. 41		CG:P-7762042-17 REV 0	12/13/38 H(O153) MAR. 42		CRV:K-860495-2 REV 1	2/13/41 MAR. 42		CAO:12615.34
63694 RESISTOR - 7,000 OHMS WIRE WOUND.	GO-4	RE 63A 101 STYLE 4-1/2SP	COM 63702 ATTENUATOR: 125000/125000 Ω COMPOSITION, 13 POSITIONS, 12 STEPS OF 2 DB EACH, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH.	TBL-4		63707 RESISTOR - 7500 OHMS WIRE WOUND.	GENERAL USE	RE 13A 372 STYLE C
CIR/E 12/5/38 EP NOV. 41		CG:P-7762042-28 REV 0	12/13/38 BC-122 MAR. 42		CRV:M-418182-1 REV 0	CHD/D 1/16/39 NOV. 44		
63695 RESISTOR - 16,000 OHMS WIRE WOUND.	GO-4	RE 63A 101 STYLE 4-1/2SP	CAKE-63702-A ATTENUATOR, COMPOSITION: RATED 125,000/125,000 OHMS, 13 POSITIONS 12 STEPS OF 2 DB EACH, ROUND SHAFT. REPLACEMENT ATTENUATORS HAVE 2" SHAFT. SIMILAR TO NAVY TYPE -63702 EXCEPT FOR LOCATION OF PIN STOPS.	TBL-4		63708 RESISTOR - 15,000 OHMS WIRE WOUND.	TBL-4	RE 13A 372 STYLE C
CIR/E 12/5/38 EP NOV. 41		CG:P-7762042-30 REV 0	3/27/45 CAKE:A-100 APR. 45	CAKE:		CHD/D 1/16/39 NOV. 41		
CIR 63696 POTENTIOMETER: 500,000 OHMS COMPOSITION, 2 WATTS, SEMI-LOGARITHMIC TAPER, ONE-HALF REVOLUTION CLOCKWISE ROTATION EQUALS 90000 OHMS, FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.	GO-4		-63703 GQ RESISTOR: 1 WATT ± 10% RESISTANCE TOLERANCE, WIRE WOUND, PHENOLIC INSULATED, PIGTAIL: THIS NUMBER APPLIES TO ALL 1 WATT, PHENOLIC INSULATED, WIRE WOUND PIGTAIL RESISTORS OF 1 1/4" LENGTH AND 1/4" DIAMETER, REGARDLESS OF RESISTANCE VALUE. TYPE NUMBER TO BE FOLLOWED. 12/2/44 FEB. 45	GQ		63709 RESISTOR - 1250 OHMS WIRE WOUND.	23005	RE 13A 372 STYLE E
12/6/38 CPS MAR. 42		CG:M-7461827-2 REV 3			A-12802A	/D 2/3/39 NOV. 41		
COM 63697 POTENTIOMETER: 300 OHMS WIRE WOUND, 25 WATTS, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.	GO-4		-63703 LOWED BY A DASH AND SUFFIX COMPRISED OF 3 DIGITS. THE FIRST TWO ARE THE TWO FIGURES OF THE RESISTANCE VALUE AND THE LAST DIGIT, THE NUMBER OF ZEROS WHICH FOLLOW THE FIRST TWO FIGURES, FOR VALUES LESS THAN 10, TWO FIGURES WILL INDICATE THE RESISTANCE WITH THE LETTER (R) FOR THE DECIMAL POINT.			CAO 63710 ATTENUATOR UNIT WIRE WOUND CONTAINS SHUNT RESISTOR OF 1.11 OHMS IN SMALL CYLINDRICAL ALUMINUM CASTING, INCLUDING PLUG AND JACK TERMINALS FOR CONNECTION OF OUTPUT JACK OF TYPE -60006 AND TYPE 60006-ARF STANDARD SIGNAL OSCILLATOR, UNIT AND PLUG. 2/3/39 418F DEC. 44	LP	
12/6/38 H MAR. 42		CG:M-7463516-1 REV 1				63711 RESISTOR - 650 OHMS, WIRE WOUND.	TAQ-5	RE 13A 372 STYLE C
COM 63698 POTENTIOMETER: 14 OHMS WIRE WOUND, 50 WATTS ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.	GO-4		COM 63704 RESISTOR - 200 OHMS WIRE WOUND.	LD-4	RE 63AA101 * SEE BELOW	CAO/E 3/15/39 (CAO) NOV. 41		
12/6/38 J MAR. 42		CG:M-7462764-8 REV 8	* STYLE 1-3/4 KPT. COM/D 1/4/39 BROWN DEVIL AUG. 44 MODIFIED			63712 RESISTOR - 25,000 OHMS WIRE WOUND.	TAQ-5	RE 13A 372 STYLE C
CBZ 63699 POTENTIOMETER: 5000/30000 Ω COMPOSITION, SPECIAL TAPER, REFER TO DRAWING. 30,000 OHM SECTION HAS SAME TAPER AS USED IN TYPE -63503. FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.	RU-5.6 & 10		-63705 GQ RESISTOR-WIRE WOUND: THIS NUMBER APPLIES TO ALL 2 WATT PHENOLIC INSULATED PIGTAIL RESISTORS OF 1 3/4" LENGTH AND 5/16" DIAMETER REGARDLESS OF RESISTANCE VALUE. TYPE NUMBER FOLLOWED BY DASH AND TOLERANCE.	GQ		CAO/E 3/15/39 (CAO) NOV. 41		
12/5/38 AA MAR. 42		(CBY) 3144-2-B	1/5/39 CIR:BW-2 SEPT. 44					

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
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63713 TAQ-5 RE 13A 372
RESISTOR - 1200 OHMS STYLE B
WIRE WOUND.

CAO/E
3/15/39 (CAO)
NOV. 41

63714 TAQ-5 RE 13A 372
RESISTOR - 40,000 OHMS STYLE B
WIRE WOUND.

CAO/E
3/24/39 (CAO)
NOV. 41

63715 LP RE 63A 101
RESISTOR - 8 OHMS STYLE 7/8HP
7/8" LONG X 5/16" DIAMETER - PIGTAIL
TERMINALS. WIRE WOUND.

(E)
4/29/39 CIR:AA
SEPT 43

63716 GQ RE 63A 101
RESISTOR - 95 OHMS 7/8 HP
7/8" LONG X 5/16" DIAMETER; PIGTAIL
TERMINALS. WIRE WOUND.

(D)
6/23/39 CIR:AA CRR:A18031-950
SEPT 43 REV A

63717 GO-5 RE 63A 101
RESISTOR - 100 OHMS STYLE 1-3/4HP
1-3/4" LONG X 5/16" DIAMETER; PIGTAIL
TERMINALS. WIRE WOUND.

7/5/39 (CIR) AB CG:P-7762042-43
SEPT 43 REV 4

63718 GO-5 RE 63A 101
RESISTOR - 875 OHMS STYLE 4-1/2SP
4-1/2" LONG X 3/4" DIAMETER; PIGTAIL
TERMINALS. WIRE WOUND.

7/5/39 (CIR) EP CG:P-7762042-41
SEPT 43 REV 4

CBZ 63719 GO-5
POTENTIOMETER: 50000 OHMS
COMPOSITION. 1/2 WATT, LOGARITHMIC.
RESISTANCE INCREASES WITH COUNTER-
CLOCKWISE ROTATION, FLAT SHAFT.
REPLACEMENT POTENTIOMETERS HAVE 2-INCH
SHAFT LENGTH.

7/6/39 A CG:K-7874773
MAR. 42 REV 2

CIR 63720 RAP
POTENTIOMETER: 2000 OHMS
COMPOSITION. TAPERED, RIGHT HAND TERMI-
NAL REMOVED AS VIEWED FROM SHAFT END.
SCREWDRIWER SHAFT 1/2" LONG.

7/6/39 C CRR:SPEC A
MAR. 42 15411 A

CIR 63721 RAP
POTENTIOMETER: 15,000 OHMS
COMPOSITION. TAPERED, RIGHT HAND TER-
MINAL REMOVED AS VIEWED FROM SHAFT END.
SCREWDRIWER SLOT IN 1/2" LONG SHAFT.

7/6/39 C CRR SPEC
MAR. 42 A-15412A

63722 GEN. USE
RESISTOR WIREWOUND, ±10%
THIS NUMBER APPLIES TO ALL 1 WATT PHE-
NOLIC INSULATED, WIRE WOUND PIGTAIL RE-
SISTORS OF 1" LENGTH X 3/8" WIDTH X 1/8"
THICKNESS REGARDLESS OF RESISTANCE
VALUE. TYPE NO. TO BE FOLLOWED BY DASH
AND SUFFIX COMPRISED OF 3 DIGITS. THE
12/2/44
FEB. 45

FIRST TWO 63722
ARE THE FIGURES OF THE RESISTANCE VALUE,
AND THE LAST DIGIT THE NUMBER OF ZEROS
WHICH FOLLOW THE FIRST TWO FIGURES. FOR
VALUES LESS THAN 10, TWO FIGURES WILL
INDICATE THE RESISTANCE WITH THE LETTER
(R) FOR THE DECIMAL POINT.

CYM 63723 RAP
POTENTIOMETER: 2000/10000Ω
WIRE WOUND, DUAL. FRONT SECTION 2000
OHMS, 4 WATTS. FIRST 50% CLOCKWISE RO-
TATION, 200 OHMS LINEAR, REMAINING 50%
LINEAR. BACK SECTION 10,000 OHMS, 4
WATTS. FIRST 50% CLOCKWISE ROTATION,
9000 OHMS, REMAINING 50% LINEAR. HAS A
7/8/39 CYM:H CRR:A-15440
MAR. 42 REV 0

CYH 63723
SPST SWITCH RATED 14 VOLTS, 10 AMPS.
ROUND SHAFT. REPLACEMENT POTENTIOMETERS
HAVE 2-INCH SHAFT. LENGTH.

CIR 63724 RAP
POTENTIOMETER: 50000 OHMS
COMPOSITION, LOGARITHMIC TAPER, 1/2 WATT
FURNISHED WITH SPECIAL COVER AND FEMALE
COUPLING. NOT EQUIPPED WITH LOCATING PIN
ROUND SHAFT. REPLACEMENT POTENTIOMETERS
HAVE 2-INCH SHAFT LENGTH.

7/10/39 CS (SPECIAL) CRR:A-15466A
JUNE 42

CCO 63725 TBC-2 RE 13A 372C
RESISTOR - 50 OHMS, CARBON
6 WATTS; 3" LONG X 5/8" DIAMETER, EACH
END TINNED 1/2" DEEP. TYPE NUMBER TO BE
FOLLOWED BY A DASH AND TOLERANCE.

7/13/39 A CG:K-7874913-1
NOV. 41 REV 3

CCO 63726 TBC-2 RE 13A 372C
RESISTOR - 5 OHMS, CARBON
16 WATTS; 3" LONG X 5/8" DIAMETER, EACH
END TINNED 1/2" DEEP. TYPE NUMBER TO
BE FOLLOWED BY A DASH AND TOLERANCE.

7/13/39 CX CG:K-7874913-2
NOV. 41 REV 3

CV-63727 * SEE BELOW
RESISTOR - INSTRUMENT
EXTERNAL MULTIPLIER. EXTERNAL MULTI-
PLIER FOR CV-22145A 3.5 KV DC METER AND
REPLACEMENT MULTIPLIER FOR USE WITH
CV-22145 3.5 KV DC METER 3.5 MEGOHM.

* REPLACEMENT FOR TBL'S.
7/21/39 BHT CD-92373
NOV. 41

CIR 63728 GO-5 RE 63A 101
RESISTOR - 20 OHMS, WIRE STYLE 7/8 HP
WOUND; 7/8" LONG X 5/16" DIAMETER,
PIGTAIL TERMINALS.

(E)
8/10/39 AA CG:P-7762042-44
SEPT 43 REV 6

63729 TBX RE 13A 492
RHEOSTAT: 4 OHMS, WIRE WOUND
LINEAR, 4 WATTS, OFF POSITION AT COUNTER
CLOCKWISE WITH SPST FILAMENT SWITCH,
ROUND SHAFT. REPLACEMENT POTENTIOMETERS
HAVE 2-INCH SHAFT LENGTH.

#CG:P-7762191-1 REV 0; K-7869521 REV 1
8/23/39 (CYM) M #SEE ABOVE
MAR. 42

63730 TBX RE 13A 492
POTENTIOMETER: 20,000 OHMS
WIRE WOUND, LOGARITHMIC, FIRST 1/4
CLOCKWISE ROTATION, 1000 OHMS, BALANCE
19,000 OHMS, 4 WATTS, ROUND SHAFT.
REPLACEMENT POTENTIOMETERS HAVE 2-INCH
SHAFT LENGTH.
#CG:P-7762191-2 REV 0 AND K-7869521 RE 1
8/23/39 (CYM) M #SEE ABOVE
MAR. 42

CIR-63731 GO-5
RESISTOR - WIRE WOUND
12,000 OHMS 1-3/4" LONG X 5/16" DIA-
METER, PIGTAIL TERMINALS, 4 WATTS
TYPE NO. TO BE FOLLOWED BY DASH & TOL.
IN PERCENT.
(E)
*CW:8A-10096-19 ISS 8
9/14/39 AB COAT CG:P-7762042-45
FEB. 45 "C" REV 8 *

63732 TBK-9 RE 13A 372
RESISTOR - 375 OHMS STYLE D
WIRE WOUND

CAO/E
9/19/39 (CAO) 3-3/8 WX
NOV. 41 WITH FERRULES

63733 TBK-9 RE 13A 372
RESISTOR - 1150 OHMS STYLE D
WIRE WOUND.

CAO/E
9/19/39 (CAO) 3-3/8 WX
NOV. 41 WITH FERRULES

CAO 63734 YB & YB-1 42RE 63F 1003
RESISTOR UNIT: WIRE WOUND SHEET 2A
DROPPING RESISTOR IN TWO SEPARATE SEC-
TIONS FOR INCANDESCENT LAMP AND KEYING
CIRCUITS

10/4/39 CAO DWG 15497.3
NOV. 41

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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Class 63—Resistors—Potentiometers—Attenuators

3.63-33

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
63735	RE-A & RF-A	RE 13A 492	CCO 63743	TBC-2	RE 13A 372G	CYM 63751	RAS & RAW	
POTENTIOMETER: 25,000 OHMS TAPER L			RESISTOR - 200 OHMS			RESISTOR: 64 OHMS, ± 10%		
WIRE WOUND. 2 WATTS. RESISTANCE DECREASES WITH CLOCKWISE ROTATION (AS VIEWED FROM PANEL) BETWEEN CENTER AND RIGHT HAND TERMINALS. ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.			COMPO. 6 WATTS; 3" LONG X 5/8" DIA-METER; EACH END TINNED 1/2". TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.			WIRE WOUND. 3 WATTS, CENTER TAPPED		
10/11/39			10/31/39 A		CG:K-7874913-4	11/25/39 864C		CATALOG
MAR. 42			NOV. 41		REV 7	NOV. 41		
CHA 63736	YB, YC, YD		CCO 63744	TBA-3	RE 13A 372C	63752	YB, YC, YD	RE 13A 372
POTENTIOMETER: 50000 OHMS			RESISTOR - 300 OHMS,			RESISTOR: 2000 OHMS		STYLE E
COMPOSITION. LINEAR, RATED 1 MA, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 3-3/8" SHAFT LENGTH.			COMPO. 6 WATTS; 3" LONG X 5/8" DIA-METER; EACH END TINNED 1/2 INCH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.			WIRE WOUND		
10/11/39 Y 500 MP		CAT M-760	10/31/39 A		CG:K-7874913-6	(E)		
MAR. 42 TAPER 4			NOV. 41		REV 7	11/28/39 (CHD)		
63737	ICE	RE 13A 372	CCO 63745	TBC-2	RE 13A 372C	63753	SC & SD	
RESISTOR - 1400 OHMS		STYLE U	RESISTOR: 40 OHMS			POTENTIOMETER: 250,000 OHMS		
WIRE WOUND.			COMPOSITION. 16 WATTS, 3" LONG X 5/8" DIA-METER. EACH END TINNED 1/2". TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.			COMPOSITION. LINEAR, WITH TAP AT 125000 OHMS, 1 WATT, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH.		
CAO/E			*CG:P-7764407-30 REV 3			6/25/41 TRP-603		CW:ESO-679305
10/17/39			10/31/39 CA		CG:K-7874913-3	MAR. 42		PT 17, ISSUE 5
NOV. 41			AUG. 45 *		REV 7			
63738	YB, YC, YD	RE 13A 492	CIR 63746	RAP	RE 63A 101	63754	TBL-5	RE 13A 590
POTENTIOMETER: 5000 OHMS			RESISTOR, 25 OHMS, WIRE		STYLE 7/8 HP	EXTERNAL MULT: 1.0 MEGOHMS		STYLE MFB
WIRE WOUND. LINEAR, RATED 25 MA, FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.			WOUND; 7/8" LONG X 5/16" DIAMETER; PIGTAIL TERMINAL.			WIRE WOUND. RATED ONE MA; 1.0 KV CONTINUOUS.		
10/24/39 (CHA) A 5MP		CW:ESO-679305	11/7/39 AA		CRR:A-18031-250	11/29/39 (CAY) (WESTON)		
OCT. 42 TAPER 4		ISSUE 6	SEPT 43		REV A	NOV. 41 TYPE 3)		
CYM 63739	YB, YC, YD		63747	CV-22299	RE 13A 590	63755	TBL-5	RE 13A 590
POTENTIOMETER: 25,000 OHMS			EXTERNAL MULTIPLIER: 2 MEG		STYLE MFB	EXTERNAL MULT: 1.5 MEGOHMS		STYLE MFB
COMPOSITION. LINEAR, RATED 7 MA, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 3-3/8" SHAFT LENGTH.			WIRE WOUND. RATED ONE MA, 2.0 KV CONTINUOUS.			WIRE WOUND. RATED ONE MA; 1.5 KV CONTINUOUS.		
θ CW:ESO-679305-26, ISSUE 6, CAT:M-760			11/14/39 CV:9989			11/29/39 (CAY)		
10/24/39 Y 25 MP		θ SEC AB-IVE	NOV. 41 (TYPE 2)			NOV. 41		
OCT. 42 TAPER 4			CV-63748	CV-22300		63756	RAS & RAW	RE 13A 492
CYM 63740	YB, YC, YD		EXTERNAL MULT: 10.211 OHMS			POTENTIOMETER: 10000 OHMS		
POTENTIOMETER: 250000 OHMS			WIRE WOUND. WHEN IN SERIES WITH CV-22300 DECIBEL METER ADD + 10 DB.; 1" DIAMETER X 1/2" HIGH.			WIRE WOUND. 1.5 WATTS. LEFT HAND TAPER FIRST 50% ROTATION 400 OHMS LINEAR, REMAINING 50% ROTATION 9600 OHMS. ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH.		
COMPOSITION. LINEAR, RATED 1 MA, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 3-3/8" SHAFT LENGTH.			11/17/39		CD-100,206	11/30/39 CMC:P-58-10,000U		
10/24/39 Y 250 MP		CAT. M-760	NOV. 41		10 JAN 1940	MAR. 42		
MAR. 42 TAPER 4			CV-63749	CV-22300		CBN 63757	RAS & RAW	
CYM 63741	YB, YC, YD		EXTERNAL MULT: 34,189 OHMS			POTENTIOMETER: 500,000 OHMS		
POTENTIOMETER: 500,000 OHMS			WIRE WOUND. WHEN IN SERIES WITH CV-63748 MULTIPLIER AND CV-22300 DECIBEL METER ADD + 20 DB.; 1" DIAMETER X 1/2" HIGH.			COMPOSITION. 1 WATT, LEFT HAND TAPER, FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.		
COMPOSITION. RIGHT HAND LOGARITHMIC TAPER. RATED 9 TO 1/2 MA. SPECIAL LONG ADJUSTABLE, SLOTTED SHAFT.			11/17/39		CD-100,206	11/30/39 72-105		CATALOG
10/24/39 UCS13		CAT. M-760	NOV. 41		10 JAN 1940	MAR 42 TAPER 6		
MAR. 42 TAPER 2			CCO 63742	TBA-3	RE 13A 372G	63758	TCO	RE 13A 372
RESISTOR: 20 OHMS			6 WATTS, 3" LONG X 5/8" DIAMETER. EACH END TINNED 1/2". COMPOSITION. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.			RESISTOR: 2500 OHMS		STYLE F
10/31/39 A		CG:K-7874913-5	11/17/39		CD-100,205	(E)		
NOV. 41		REV 7	NOV. 41		10 JAN 1940	12/12/39 (CAO)		CG:P-7762172-18
			ASSIGNED			NOV. 41		REV 4
			ISSUED					
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

3.63-34

Class 63—Resistors—Potentiometers—Attenuators

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
63759 TCD RESISTOR: 630 OHMS WIRE WOUND.		RE 13A 372 STYLE C	63767 TCD RESISTOR - 7 OHMS WIRE WOUND		RE 13A 372 STYLE D	63775 TBK-8 EXTERNAL MULT: 3.5 MEGOHMS RATED 1 MA AT 3.5 KV CONTINUOUS.		RE 13A 590 STYLE MFA
(E) 12/12/39 (CAO) NOV. 41	CG:P-7762172-16 REV 4		CAO/E 12/22/39 NOV. 41	CG:P-7762172-11 REV 4		12/26/39 (CAY) NOV. 41		CRV:K-855640-1 REV 1
63760 TCD RESISTOR: 4000 OHMS WIRE WOUND.		RE 13A 372 STYLE C	CIR 63768 TCD RESISTOR - 560 OHMS ± 5% WIRE WOUND - PHENOLIC INSULATED. RATED 3.9 WATTS IN FREE AIR OR 7.4 WATTS ON PLATE.			63776 YC RESISTOR - 3500 OHMS WIRE WOUND		RE 13A 372 STYLE F
(E) 12/12/39 (CAO) NOV. 41	CG:P-7762172-12 REV 4		12/22/39 MW-2 NOV. 41	CG:P-7762397-1 REV 0		(E) 1/8/40 (CHD) NOV. 41		CDE:A-3592-A
CIR 63761 TCD & RAR POTENTIOMETER: 250,000 OHMS COMPOSITION. LINEAR, 2 WATTS, WITH SPST SWITCH RATED 3 AMPS AT 125 VOLTS. ROUND SHAFT. REPLACEMENTS HAVE 2-INCH SHAFT LENGTH.			CIR 63769 TCD RESISTOR - 1600 OHMS ± 5% WIRE WOUND - PHENOLIC INSULATED. RATED 3.9 WATTS IN FREE AIR OR 7.4 WATTS ON PLATE.			63777 YC RESISTOR - 1000 OHMS WIRE WOUND.		RE 13A 372 STYLE C
12/12/39 CPS MAR. 42 TAPER 4	CG:M-7464037-1 REV 0		12/22/39 MW-2 NOV. 41	CG:P-7762397-2 REV 0		(E) 1/8/40 (CHD) NOV. 41		CDE:A-3592-A
CIR 63762 TCD, RAR POTENTIOMETER: 250,000 OHMS COMPOSITION. LEFT HAND LOGARITHMIC TAPER 2 WATTS, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH.			CIR 63770 TCD RESISTOR - 1200 OHMS ± 5% WIRE WOUND - PHENOLIC INSULATED. RATED 7.6 WATTS IN FREE AIR OR 14.4 WATTS ON PLATE.			63778 TCD RESISTOR - 1600 OHMS WIRE WOUND		RE 13A 372 STYLE B
12/12/39 CP TAPER C MAR. 42	CG:M-7464037-2 REV 0		12/22/39 MW-4 NOV. 41	CG:P-7762397-4 REV 0		(E) 1/22/40 (CAO) NOV. 41		CG:M-7464050-33 REV 1
CNC 63763 TCD & RAR POTENTIOMETER: 600 OHMS WIRE WOUND. CONSTANT IMPEDANCE FROM SOURCE. OUTPUT: LEFT HAND LOGARITHMIC TAPER.			CIR 63771 TCD RESISTOR - 25,000 Ω ± 5% WIRE WOUND - PHENOLIC INSULATED. RATED 7.6 WATTS IN FREE AIR OR 14.4 WATTS ON PLATE.			63779 TCD RESISTOR - 4400 OHMS WIRE WOUND		RE 13A 372 STYLE B
12/12/39 CIL-58 NOV. 41	CG:M-7464036 REV 0		12/22/39 MW-4 NOV. 41	CG:P-7762397-3 REV 0		(E) 1/22/40 (CAO) NOV. 41		CG:P-7762172-25 REV 5
CCO 63764 TBA-3 RESISTOR: 1000 OHMS, COM- POSITION. 6 WATTS; 3" LONG X 5/8" DIA- METER; EACH END TINNED 1/2". TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.		RE 13A 372D	CCO 63772 TCD RESISTOR - 55 OHMS, COMPO- SITION. NEGATIVE TEMPERATURE COEF OF 0.08% PER DEGREE C. 4" LONG X 5/8" DIA- METER; EACH END TINNED 3/8". TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.			CBZ 63780 GO-5 POTENTIOMETER: 500,000 OHMS ± 20%. 2 WATTS. SPECIAL LEFT HAND TAPER. FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.		
12/16/39 A NOV. 41	CG:K-7874913-7 REV 9		12/22/39 B NOV. 41	CG:V-5837115AA REV 0		2/12/40 J MAR. 42		CG:M-7464299 REV 0
CCO 63765 TBA-3 RESISTOR: 100 OHMS, COMPO- SITION. 16 WATTS; 3" LONG X 5/8" DIA- METER; EACH END TINNED 1/2". TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.		RE 13A 372 C	CCO 63773 TCD RESISTOR: 1000 OHMS COMPO- SITION. NEGATIVE TEMPERATURE COEF OF 0.08% PER DEGREE C. 4" LONG X 5/8" DIA- METER; EACH END TINNED 3/8". TYPE NUM- BER TO BE FOLLOWED BY A DASH AND TOLER- ANCE.			63781 TAJ-8 RESISTOR - 115 OHMS WIRE WOUND		RE 13A 372 STYLE D
12/16/39 CX NOV. 41	CG:K-7874913-8 REV 9		12/22/39 B NOV. 41	CG:V-5837103AA REV 0		(CHD) 3/2/40 NOV. 41		CRR:0-56130-9 REV 0
CCO 63766 TBA-3 RESISTOR: 300 OHMS, COMPO- SITION. 16 WATTS; 3" LONG X 5/8" DIA- METER; EACH END TINNED 1/2". TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.		RE 13A 372 G	63774 QC & TBL-4 EXTERNAL MULT: 2.5 MEGOHMS RATED 1 MA AT 2.5 KV CONTINUOUS.			CIR 63782 GO-5, 6 RESISTOR - WIRE WOUND 200 OHMS, 4 WATTS. TYPE NO. TO BE FOL- LOWED BY DASH AND TOL. IN %.		
12/16/39 CX NOV. 41	CG:K-7874913-9 REV 9		(CV) 12/26/39 CAY: S71155335 NOV. 41 TYPE R-5			5/7/40 AB MAY 45		CG:P-7762042-13 REV 11
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

Class 63—Resistors—Potentiometers—Attenuators

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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION		
CIR 63783	GO-5, 6	RE 63A 101 STYLE 2 NP	63791	* SEE BELOW	RE 13A 372 STYLE C	63799	TBL-4	RE 13A 372 STYLE C		
RESISTOR - 6000 OHMS			RESISTOR - 100 OHMS			RESISTOR - 12,000 OHMS				
WIRE WOUND			WIRE WOUND.			WIRE WOUND.				
3/7/40 DC		CG:P-7762042-48	* TBK-8 & TBK-10.			3/27/40 (CHD)				
NOV. 41		REV 11	3/27/40 (CHD)			NOV. 41				
CIR 63784	GO-5, 6	RE 63A 101 STYLE 3 NP	63792	* SEE BELOW	RE 13A 372 STYLE C	63800	YE	RE 13A 372 STYLE D		
RESISTOR - 25 OHMS			RESISTOR - 775 OHMS			RESISTOR - 1750 OHMS				
WIRE WOUND.			WIRE WOUND			WIRE WOUND				
3/7/40 DJ		CG:P-7762042-50	* TBK-8 & TBK-10.			3/27/40 (CHD)				
NOV. 41		REV 11	3/27/40 (CHD)			NOV. 41				
CIR 63785	GO-5, 6	RE 63A 101 STYLE 4-1/2SP	63793	* SEE BELOW	RE 13A 372 STYLE C	63801	YE	RE 13A 372 STYLE D		
RESISTOR - 4000 OHMS			RESISTOR - 800 OHMS, WIRE			RESISTOR - 3300 OHMS				
WIRE WOUND.			WOUND.			WIRE WOUND				
3/7/40 EP		CG:P-7762042-49	* TBK-8 & TBK-10.			3/27/40 (CHD)				
NOV. 41		REV. 11	3/27/40 (CHD)			NOV. 41				
CIR 63786	LR		63794	TBL-4	RE 13A 372 STYLE C	63802	YE	RE 13A 372 STYLE D		
RESISTOR - 5000 OHMS			RESISTOR - 1200 OHMS			RESISTOR - 8500 OHMS				
PRECISION WIRE WOUND. 1 WATT, 4 SEC-			WIRE WOUND			WIRE WOUND				
TIONS, PICTAIL TERMINALS. (NAVY TYPE										
NUMBER TO BE FOLLOWED BY A DASH AND										
TOLERANCE).										
(1)		CATALOG	3/27/40 (CHD)			3/27/40 (CHD)				
3/22/40 HW 4			NOV. 41			NOV. 41				
CIR 63787	LR		63795	YE	RE 13A 372 STYLE C	63803	QCJ-2 & QCL	RE 13A 492		
RESISTOR - 10,000 OHMS			RESISTOR: 2100 OHMS			POTENTIOMETER: 100000 OHMS				
PRECISION WIRE WOUND. 1 WATT, 4 SEC-			WIRE WOUND.			WIRE WOUND. LINEAR, 4 WATTS. SAME AS				
TIONS, PICTAIL TERMINALS. (NAVY TYPE						TYPE - 63824 EXCEPT FOR LENGTH OF SHAFT				
NUMBER TO BE FOLLOWED BY A DASH AND						AND BUSHING. SCREWDRIER SHAFT 1" LONG				
TOLERANCE).										
(1)		CATALOG	3/27/40 CHD:			(CMC)				
3/22/40 HW 4			NOV. 41			7/11/40 P10		CRY:W-303284--		
NOV. 41						MAR. 42 G-5958		165		
CIR 63788	LR		63796	TBL-4	RE 13A 372 STYLE C	CIR 63804	DZ			
RESISTOR - 20,000 OHMS			RESISTOR WIRE WOUND			RHEOSTAT: 15000 OHMS				
PRECISION WIRE WOUND. 1 WATT, 4 SEC-			3500 OHMS.			COMPOSITION. LINEAR, 2 WATTS, SCREW-				
TIONS, PICTAIL TERMINAL. (NAVY TYPE						DRIVER SHAFT 5/16" LONG.				
NUMBER TO BE FOLLOWED BY A DASH AND										
TOLERANCE.)										
(1)		CATALOG	3/27/40 (CHD)			4/3/40 CSMP, TAPER A		CRY:K-855769		
3/22/40 HW 4			DEC. 44			MAR. 42		REV 3		
NOV. 41										
CIR 63789	LR		63797	* SEE BELOW	RE 13A 372	CIR 63805	DZ			
RESISTOR - 2 OHMS, WIRE			RESISTOR - 6000 OHMS, WIRE			POTENTIOMETER: 5000 OHMS				
WOUND. IN MOLDED PHENOLIC CASE. 3 WATTS			WOUND.			COMPOSITION. SEMI-LOGARITHIC LEFT HAND				
FREE AIR, 5.2 WATTS ON PLATE.						TAPER, 2 WATTS, ROUND SHAFT. REPLACE-				
						MENT POTENTIOMETERS HAVE 2" SHAFT LENGTH				
3/22/40 HW 1-1/2		CATALOG	* TBK-8 & TBK-10.			4/3/40 CSMP, TAPER B		CRY:K-855773		
NOV. 41			3/27/40 (CHD)			MAR. 42		REV 3		
			NOV. 41							
63790	TBL-4	RE 13A 372 STYLE C	63798	* SEE BELOW	RE 13A 372 STYLE C	CIR 63806	DZ			
RESISTOR - 3.2 OHMS			RESISTOR - 8000 OHMS			POTENTIOMETER: 20000 OHMS				
WIRE WOUND			WIRE WOUND.			COMPOSITION RIGHT HAND TAPER, 2 WATTS,				
						ROUND SHAFT. REPLACEMENT POTENTIOMETERS				
						HAVE 2-INCH SHAFT LENGTH.				
3/27/40 (CHD)			* TBK-8 & TBK-10.			4/3/40 CSMP, TAPER E		CRY:K-855289-1		
NOV. 41			3/27/40 (CHD)			MAR. 42		REV 3		
			NOV. 41							
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

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NAVSHIPS 900,109

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CIR 63807	DZ		63814	TBM-4, 5, 6	RE 13A 372	CMA 63822	ZA	
POTENTIOMETER: 30000 OHMS			RESISTOR - 150 OHMS		STYLE F	POTENT: 40000/40000 OHMS		
COMPOSITION. LEFT HAND TAPER, 1/2 WATT.			WIRE WOUND			WIRE WOUND, DUAL, EACH ELEMENT RATED		
ROUND SHAFT. REPLACEMENT POTENTIOMETERS						40000 OHMS, LINEAR, 4 WATTS. SHAFT		
HAVE 2-INCH SHAFT LENGTH.						LENGTH 25/32" WITH A SLOT FOR SCREW-		
						DRIVER ADJUSTMENT, 1-5/8" O.D.		
4/3/40	CSH, TAPER C	CRV:K-855289-2	(CAO)			10/14/40	CMA:MM40M.TPR.4	CNC:55-103
MAR. 42		REV 3	9/24/40			AUG. 42	CNC:DPX-58-W	REV 0
			NOV. 41					
CIR 63808	DZ		63815	TBC-3	RE 13A 590	CCO 63823	TAB-5	RE 13A 372G
POTENT: 20000/30000 OHMS			EXTERNAL MULTPLR: 4 MEGOHMS		STYLE MFA	RESISTOR: 25000 OHMS ± 10%		
COMPOSITION. DUAL. FRONT SECTION 20000			RATED 1 MA AT 4 KILOVOLTS CONTINUOUS.			COMPOSITION. 10 WATTS. NEGATIVE TEMPER-		
OHMS RIGHT HAND TAPER 2 WATTS. REAR						ATURE COEF OF 0.2% PER DEGREE C. 5" LONG		
SECTION 30000 OHMS, LEFT HAND TAPER,						X 5/8" DIAMETER. METALLIZED NICKEL		
2 WATTS, ROUND SHAFT. REPLACEMENT PO-						TERMINALS.		
TENTIOMETERS HAVE 2-INCH SHAFT LENGTH.								
4/3/40	CSHP	CRV:K-855768	(CV)			10/20/40	CAY: M-740777	
MAR. 42		REV 3	9/26/40		CG: M-7464483-6	NOV. 41	SUB 0	
			NOV. 41		REV 0			
CIR- 63809	GO-7 & TBM		CCO 63816	TBC-3	RE 13A 372 G	63824	TAB-5	RE 13A 372
RESISTOR COMPOSITION (SPIRAL			RESISTOR: 30 OHMS			RESISTOR - 300 OHMS		STYLE B
COATING): 1,000,000 OHMS 10 WATTS			COMPOSITION. 98 WATTS. 13-1/4" LONG X 1"			WIRE WOUND: TAPPED WITH SIX EQUAL VALUES		
10000 VOLTS. FERRULE TYPE, 3/4" DIA.,			DIAMETER. EACH END BRASS FINISHED 3/4".					
4-1/2" LONG WITH 29/32" FERRULES. TYPE			TYPE NUMBER TO BE FOLLOWED BY A DASH AND					
NUMBER TO BE FOLLOWED BY A DASH AND			TOLERANCE.					
TOLERANCE.								
(-15) *CW:BA-10015-13 ISS 10			9/26/40	CX	CG: P-7762799-21	(F)		
4/23/40	MVP, WITH	A20.200	DEC. 41		REV 1	10/21/40 (CAO)		
MAY 45	FERRULES	*SEE ABOVE				NOV. 41		
63810	GO-7 & TBM	RE 13A 372	CAO 63817	TCE-1	RE 63AA 101	63825	TAB-5	RE 13A 590
RESISTOR - 4.5 OHMS		STYLE E	RESISTOR: 8000 OHMS		STYLE 1-3/4HT	EXTERNAL MULTPLR: 3 MEGOHMS		STYLE MFB
WIRE WOUND			WIRE WOUND ± 5%; 1-3/4" LONG X 5/16"			RATED 1 MA AT 3 KILOVOLTS CONTINUOUS.		
			TUBE DIAMETER; TAB TYPE TERMINAL.					
4/23/40 (CAO)			9/30/40	1-3/4" Z		10/23/40 (CAY)		
NOV. 41			SEPT 43			MAR. 42 (CV TYPE 3)		
CBN 63811	DU-1 & DV-1		63818	ZA	RE 13A 372	CAO 63826	GP-6	
POTENT: 5000/5000 OHMS			RESISTOR - 20 OHMS		STYLE T	RESISTOR WIREWOUND: 87 OHMS		
COMPOSITION. DUAL. FRONT SECTION: FIRST			WIRE WOUND			TAPPED AT 30 OHMS		
50% CLOCKWISE ROTATION LINEAR 0 TO 5000						1-3/4" LONG X		
OHMS. REMAINING 50% ROTATION NO INCREASE						5/16" DIAMETER; TAB TERMINALS.		
1/2 WATT OR 10 MA MAX. SCREWDRIER SHAFT						TYPE NO. TO BE FOLLOWED BY DASH AND TOL.		
1/2" LONG. REAR SECTION: FIRST 50%						IN PERCENT.		
CLOCKWISE ROTATION. NON RESISTING CON-			(D)			(E)		
6/6/40	18-010-015	CRR:C-56737 D	9/30/40 (CHD)			11/15/40	1-3/4" Z	
MAR. 42			NOV. 41			EEB. 45		
CBN63811			63819	ZA	RE 13A 372	CAO 63827	GP-6	RE 63A 101
DUCTOR. REMAINING ROTATION 0 TO 5000			RESISTOR - 40 OHMS		STYLE U	RESISTOR - 33 OHMS		STYLE 1-3/4HT
OHMS LINEAR, 1/2 WATT OR 10 MA MAX.			WIRE WOUND			WIRE WOUND: 1-3/4" LONG X 5/16" DIAMETER		TAB TERMINALS.
			(D)			(E)		
			9/30/40 (CHD)			11/15/40	1-3/4" Z	
			NOV. 41			SEPT 43		
63812	GO-7	RE 13A 372	63820	ZA	RE 13A 372	63828	ZA	RE 13A 492
RESISTOR: 1.33 OHMS		STYLE F	RESISTOR - 125 OHMS		STYLE S	POTENTIOMETER: 50000 OHMS		
WIRE WOUND			WIRE WOUND			WIRE WOUND. LINEAR, 4 WATTS, SCREWDRIER		
						SLOT 25/32" LONG.		
7/15/40 (CAO)			(F)			*CMA: B-114505; CNC: 55-102		REV 0
NOV. 41			9/30/40 (CHD)			11/22/40	CMA: M50NP	*SEE ABOVE
			NOV. 41			AUG. 42	CNC: P-58-W	
63813	TBM-4, 5, 6	RE 13A 372	CMA 63821	ZA		63829	TBC-3	RE 13A 372
RESISTOR - 1250 OHMS		STYLE A	POTENTIOMETER: 500000 OHMS			RESISTOR - 630 OHMS		STYLE A
WIRE WOUND			COMPOSITION. LINEAR, 2 WATTS. SAME AS			WIRE WOUND		
			TYPE - 63736 EXCEPT FOR SHAFT LENGTH OF					
			25/32" AND SLOT FOR SCREWDRIER ADJUST-					
			MENT.					
(CAO)			Ø (Y500MP), TAPER 4. CNC: 37-W			(F)		
9/10/40			10/3/40 Ø SEE ABOVE		CNC: 55-104	11/27/40 (CAO)		CC: M-7464450-29
NOV. 41			AUG. 42		REV 0	NOV. 41		REV 1

Class 63—Resistors—Potentiometers—Attenuators

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63830 TBC-3 RESISTOR 6300 OHMS WIRE WOUND		RE 13A 372 STYLE B	63838 TAQ-9 RESISTOR - 50 OHMS WIRE WOUND		RE 13A 372 STYLE C	CAG 63846 LR POTENTIOMETER: 2500 OHMS WIRE WOUND. LINEAR, 6 WATTS, 1/4" SHAFT, 7/8" LONG WITH 1/16" X 1/16" SLOT FOR SCREWDRIIVER ADJUSTMENT.		
(F) 11/27/40 (CAO) NOV. 41		CG:M-7464451-39 REV 1	(F) 12/17/40 (CAO) NOV. 41		CG:M-7464452-18 REV 1	12/20/40 410-409 NOV. 41		LR-2 REV 0
63831 TBC-3 RESISTOR - 12,500 OHMS WIRE WOUND		RE 13A 372 STYLE B	63839 TAQ-9 RESISTOR - 125 OHMS WIRE WOUND		RE 13A 372 STYLE C	CAG 63847 LR POTENTIOMETER: 5000 OHMS WIRE WOUND LINEAR, 6 WATTS; 1/4" SHAFT, 1 1/32" LONG WITH 1/16" X 1/16" SLOT FOR SCREWDRIIVER ADJUSTMENT.		
(F) 11/27/40 (CAO) NOV. 41		CG:M-7464451-42 REV 1	(F) 12/17/40 (CAO) NOV. 41		CG:M-7464452-22 REV 1	12/20/40 410-407 NOV. 41		LR-2 REV 0
63832 GENERAL USE RESISTOR 1600 OHMS WIRE WOUND		RE 13A 372 STYLE E	63840 TAJ-9 RESISTOR -1250 OHMS WIRE WOUND		RE 13A 372 STYLE C	CAG 63848 LR POTENTIOMETER: 5000 OHMS WIRE WOUND. LINEAR, 1/4" SHAFT, 7/8" LONG WITH 1/16" X 1/16" SLOT FOR SCREW- DRIVER ADJUSTMENT. 6 WATTS.		
(D) 11/28/40 NOV. 41			(F) 12/17/40 (CAO) NOV. 41		CG:M-7464452-32 REV 1	12/20/40 410-408 NOV. 41		LR-2 REV 0
63833 * SEE BELOW RESISTOR - 100,000 OHMS WIRE WOUND		RE 13A 372 STYLE B	63841 TAJ-9 RESISTOR -3.15 OHMS WIRE WOUND		RE 13A 372 STYLE B	CAG 63849 LR POTENTIOMETER: 5000 OHMS WIRE WOUND. LINEAR, 6 WATTS, 1/4" SHAFT, 1-5/8" LONG WITH 1/16" X 1/16" SLOT FOR SCREWDRIIVER ADJUSTMENT.		
(E) * REPLACEMENT ONLY. 11/23/40 NOV. 41			(F) 12/17/40 (CAO) NOV. 41		CG:M-7464451-6 REV 1	12/20/40 410-406 NOV. 41		LR-2 REV 0
CG-63834 TBC-3 RESISTOR - 1.2 OHMS WIRE WOUND: ONE MINUTE RATING 38.1 AMP			63842 TAJ-9 RESISTOR -315 OHMS WIRE WOUND		RE 13A 372 STYLE B	CAG 63850 LR POTENTIOMETER: 1250/1250 Ω WIRE WOUND, DUAL, BALANCED TO GROUND, 6 WATTS. TAPER: 1ST 25% COUNTERCLOCK- WISE ROTATION AS VIEWED FROM SHAFT AND 15% TOTAL RESISTANCE; 50% ROTATION 37%, 75% ROTATION 65%; SHAFT 1/4" LONG.		
12/17/40 CR-9010 FORM R NOV. 41 SIZE V		K-7876502-2 REV 1	(F) 12/17/40 (CAO) NOV. 41		CG:M-7464451-26 REV 1	12/20/40 (301-451) NOV. 41 (301-452)		LR-3 REV 0 & LR-6 REV 0
CG-63835 TBC-3 RESISTOR - 3.6 OHMS WIRE WOUND: ONE MINUTE RATING 22 ANPS.			63843 TAJ-9 RESISTOR -630 OHMS WIRE WOUND		RE 13A 372 STYLE B	63851 ZA RESISTOR -20 OHMS WIRE WOUND		RE 13A 372 STYLE W
12/17/40 CR-9010 FORM R NOV. 41 SIZE Y L		K-7878002 REV 0	(F) 12/17/40 (CAO) NOV. 41		CG:M-7464451-29 REV 1	(D) 1/23/41 (CHD) 3J5 NOV. 41		
CG-63836 TBC-3 RESISTOR 13.5 OHMS WIRE WOUND: ONE MINUTE RATING 9.2 AMPS.			CIR 63844 TBM-5.-6 POTENTIOMETER: 10000 OHMS COMPOSITION, LINEAR, 1/2 WATT, SCREW- DRIVER SLOT 5/8" LONG.			CAG 63852 YB-3 RESISTOR -12 OHMS WIRE WOUND ENCLOSED		42RE 63F 1003 SHEET 2A
12/17/40 CR-9010 FORM R NOV. 41 SIZE Y L		K-7878309 REV 0	12/19/40 CIR:CS MAR. 42		CAY:P-7706954-5 SUB 8	2/13/41 NOV. 41		
63837 TAQ-9 RESISTOR - 31.5 OHMS WIRE WOUND		RE 13A 372 STYLE C	CAG 63845 LR POTENTIOMETER: 25 OHMS WIRE WOUND. LINEAR, 6 WATTS, 1/4" SHAFT, 1 1/32" LONG WITH SLOT FOR SCREWDRIIVER ADJUSTMENT.			63853 TAJ-10 RESISTOR -3150 OHMS WIRE WOUND, STYLE B.		RE 13A 372 STYLE B
(F) 12/17/40 (CAO) NOV. 41		CG:M-7464452-16 REV 1	12/20/40 410-410 NOV. 41		LR-2 REV 0	(F) 2/14/41 (CAO) NOV. 41		CG:M-7464451-36 SUB 4
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

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Class 63—Resistors—Potentiometers—Attenuators

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CIR 63854	*SEE BELOW		63862	TBA-6	RE 13A 372	63870	GENERAL USE	RE 13A 372
POTENTIOMETER: 50000 OHMS			RESISTOR -3150 OHMS		STYLE D	RESISTOR, 0.25 OHMS		STYLE A
COMPOSITION, LINEAR, 1/2 WATT, SCREW-DRIVER SHAFT 5/8" LONG.			WIRE WOUND			WIRE WOUND		
*CNA-50079 (RBE).			(F)			4/7/41		
3/6/41 CS-11-123			3/31/41 (CAO)		CG:M-7464453-36	NOV. 41		
MAR. 42			NOV. 41		SUB 2			
CIR 63855	*SEE BELOW		63863	TDA-6	RE 13A 372	63871	GENERAL USE	RE 13A 372
POTENT: 50000/50000 OHMS			RESISTOR -6300 OHMS		STYLE C	RESISTOR, 0.315 OHMS		STYLE A
COMPOSITION, DUAL, 1/2 WATT, LINEAR, SCREWDRIVER SHAFT 5/8" LONG.			WIRE WOUND			WIRE WOUND		
*CNA-50079 (RBE)			(F)			4/7/41		
3/6/41 CS-31-2323			3/31/41 (CAO)		CG:M-7464452-39	NOV. 41		
MAR. 42			NOV. 41		SUB 3			
CIR 63856	*SEE BELOW		63864	TCG	RE 13A 372	63872	GENERAL USE	RE 13A 372
POTENT: 250000/250000 OHMS			RESISTOR -16 OHMS		STYLE B	RESISTOR, 0.63 OHMS		STYLE A
COMPOSITION, DUAL, ROUND SHAFT, 1/2 WATT, LOGARITHMIC, REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.			WIRE WOUND			WIRE WOUND		
*CNA-49140 (RBE)			(F)			4/7/41		
3/6/41 CS-33-3030			3/31/41 (CAO)			NOV. 41		
MAR. 42			NOV. 41					
CIR 63857	*SEE BELOW		63865	TCG	RE 13A 372	63873	GENERAL USE	RE 13A 372
POTENT: 500000/500000 OHMS			RESISTOR -80 OHMS		STYLE B	RESISTOR, 1.25 OHMS		STYLE A
COMPOSITION, DUAL, 1/2 WATT, LOGARITHMIC SCREWDRIVER SHAFT 5/8" LONG.			WIRE WOUND			WIRE WOUND		
*CNA-50079 (RBE)			(F)			4/7/41		
3/6/41 CS-33-3333			3/31/41 (CAO)			NOV. 41		
MAR. 42			NOV. 41					
CIR 63858	GENERAL USE		63866	TCG	RE 13A 372	63874	GENERAL USE	RE 13A 372
RESISTOR WIREWOUND:			RESISTOR -1.6 OHMS		STYLE B	RESISTOR, 1.6 OHMS		STYLE A
3.500 OHMS, 10 WATTS.			WIRE WOUND			WIRE WOUND		
TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.								
(E)			(F)			4/7/41		
3/6/41 DH COAT C			3/31/41 (CAO)			NOV. 41		
APR. 45			NOV. 41					
63859	*SEE BELOW	RE 13A 492	63867	GENERAL USE	RE 13A 372	63875	GENERAL USE	RE 13A 372
POTENTIOMETER: 3000 OHMS			RESISTOR, 0.1 OHMS		STYLE A	RESISTOR, 2.5 OHMS		STYLE A
WIRE WOUND, LINEAR, RATED AT 3 WATTS, ROUND SHAFT, REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.			WIRE WOUND			WIRE WOUND		
*CNA-50079 (RBE)			(F)			4/7/41		
3/6/41 CMC:W-15		CMC:60-3 REV 0	4/7/41			NOV. 41		
AUG. 43			NOV. 41					
CAY 63860	*SEE BELOW		63868	GENERAL USE	RE 13A 372	63876	GENERAL USE	RE 13A 372
EXTERNAL MULTPLR:4500 OHMS			RESISTOR, 0.125 OHMS		STYLE A	RESISTOR, 3.15 OHMS		STYLE A
± 2% WIRE WOUND.			WIRE WOUND			WIRE WOUND		
*-22330 (TWB & TWB-1)			(F)			4/7/41		
#T-7605997 SUB 13, FIG 4, SIZE 5			4/7/41			NOV. 41		
3/18/41 #SEE ABOVE			NOV. 41					
NOV. 41								
63861	*SEE BELOW	RE 13A 492	63869	GENERAL USE	RE 13A 372	63877	GENERAL USE	RE 13A 372
POTENTIOMETER: 10000 OHMS			RESISTOR, 0.16 OHMS		STYLE A	RESISTOR, 6.3 OHMS		STYLE A
WIRE WOUND, LINEAR, 3 WATTS, ROUND SHAFT REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.			WIRE WOUND			WIRE WOUND		
*CNA-50079 (RBE).			(F)			4/7/41		
3/21/41 CMC:W-27		CMC:60-3 REV 0	4/7/41			NOV. 41		
AUG. 43			NOV. 41					

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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
63878	GENERAL USE	RE 13A 372 STYLE A	63886	GENERAL USE	RE 13A 372 STYLE A	63894	GENERAL USE	RE 13A 372 STYLE B
RESISTOR, 8.0 OHMS WIRE WOUND			RESISTOR, 6300 OHMS WIRE WOUND			RESISTOR, 0.83 OHMS WIRE WOUND		
47741 NOV. 41			47741 NOV. 41			47741 NOV. 41		
63879	GENERAL USE	RE 13A 372 STYLE A	63887	GENERAL USE	RE 13A 372 STYLE A	63895	GENERAL USE	RE 13A 372 STYLE B
RESISTOR, 12.5 OHMS WIRE WOUND			RESISTOR, 12500 OHMS. WIRE WOUND			RESISTOR, 1.25 OHMS WIRE WOUND		
47741 NOV. 41			47741 NOV. 41			47741 NOV. 41		
63880	GENERAL USE	RE 13A 372 STYLE A	63888	GENERAL USE	RE 13A 372 STYLE A	63896	GENERAL USE	RE 13A 372 STYLE B
RESISTOR, 31.5 OHMS WIRE WOUND			RESISTOR, 16.000 OHMS WIRE WOUND			RESISTOR, 6.3 OHMS WIRE WOUND		
47741 NOV. 41			47741 NOV. 41			47741 NOV. 41		
63881	GENERAL USE	RE 13A 372 STYLE A	63889	GENERAL USE	RE 13A 372 STYLE B	63897	GENERAL USE	RE 13A 372 STYLE B
RESISTOR, 63.0 OHMS WIRE WOUND			RESISTOR, 0.1 OHMS WIRE WOUND			RESISTOR, 8 OHMS WIRE WOUND		
47741 NOV. 41			47741 NOV. 41			47741 NOV. 41		
63882	GENERAL USE	RE 13A 372 STYLE A	63890	GENERAL USE	RE 13A 372 STYLE B	63898	GENERAL USE	RE 13A 372 STYLE B
RESISTOR, 160 OHMS WIRE WOUND			RESISTOR, 0.125 OHMS WIRE WOUND			RESISTOR, 12.5 OHMS WIRE WOUND		
47741 NOV. 41			47741 NOV. 41			47741 NOV. 41		
63883	GENERAL USE	RE 13A 372 STYLE A	63891	GENERAL USE	RE 13A 372 STYLE B	63899	GENERAL USE	RE 13A 372 STYLE A
RESISTOR, 315 OHMS WIRE WOUND			RESISTOR, 0.16 OHMS WIRE WOUND			RESISTOR, 16 OHMS WIRE WOUND		
47741 NOV. 41			47741 NOV. 41			47741 NOV. 41		
63884	GENERAL USE	RE 13A 372 STYLE A	63892	GENERAL USE	RE 13A 372 STYLE B	63900	GENERAL USE	RE 13A 372 STYLE B
RESISTOR, 1600 OHMS WIRE WOUND			RESISTOR, 0.25 OHMS WIRE WOUND			RESISTOR, 31.5 OHMS WIRE WOUND		
47741 NOV. 41			47741 NOV. 41			47741 NOV. 41		
63885	GENERAL USE	RE 13A 372 STYLE A	63893	GENERAL USE	RE 13A 372 STYLE B	63901	GENERAL USE	RE 13A 372 STYLE B
RESISTOR, 3150 OHMS WIRE WOUND			RESISTOR, 0.315 OHMS WIRE WOUND			RESISTOR, 63 OHMS WIRE WOUND		
47741 NOV. 41			47741 NOV. 41			47741 NOV. 41		
47741 NOV. 41			47741 NOV. 41			47741 NOV. 41		

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Class 63—Resistors—Potentiometers—Attenuators

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION		
63902	GENERAL USE	RE 13A 372	63910	GENERAL USE	RE 13A 372	63918	GENERAL USE	RE 13A 372		
RESISTOR, 160 OHMS		STYLE B	RESISTOR, 0.5 OHMS		STYLE C	RESISTOR, 3.15 OHMS		STYLE C		
WIRE WOUND			WIRE WOUND			WIRE WOUND				
4/7/41			4/7/41			4/7/41				
NOV. 41			NOV. 41			NOV. 41				
63903	GENERAL USE	RE 13A 372	63911	GENERAL USE	RE 13A 372	63919	GENERAL USE	RE 13A 372		
RESISTOR, 0.1 OHMS		STYLE C	RESISTOR, 0.63 OHMS		STYLE C	RESISTOR, 4.0 OHMS		STYLE C		
WIRE WOUND			WIRE WOUND			WIRE WOUND				
4/7/41			4/7/41			4/7/41				
NOV. 41			NOV. 41			NOV. 41				
63904	GENERAL USE	RE 13A 372	63912	GENERAL USE	RE 13A 372	63920	GENERAL USE	RE 13A 372		
RESISTOR, 0.125 OHMS		STYLE C	RESISTOR, 0.8 OHMS		STYLE C	RESISTOR, 5.00 OHMS		STYLE C		
WIRE WOUND			WIRE WOUND			WIRE WOUND				
4/7/41			4/7/41			4/7/41				
NOV. 41			NOV. 41			NOV. 41				
63905	GENERAL USE	RE 13A 372	63913	GENERAL USE	RE 13A 372	63921	GENERAL USE	RE 13A 372		
RESISTOR, 0.16		STYLE C	RESISTOR, 1.0 OHMS		STYLE C	RESISTOR, 6.30 OHMS		STYLE C		
WIRE WOUND			WIRE WOUND			WIRE WOUND				
4/7/41			4/7/41			4/7/41				
NOV. 41			NOV. 41			NOV. 41				
63906	GENERAL USE	RE 13A 372	63914	GENERAL USE	RE 13A 372	63922	GENERAL USE	RE 13A 372		
RESISTOR, 0.2 OHMS		STYLE C	RESISTOR, 1.25 OHMS		STYLE C	RESISTOR, 8.00 OHMS		STYLE C		
WIRE WOUND			WIRE WOUND			WIRE WOUND				
4/7/41			4/7/41			4/7/41				
NOV. 41			NOV. 41			NOV. 41				
63907	GENERAL USE	RE 13A 372	63915	GENERAL USE	RE 13A 372	63923	GENERAL USE	RE 13A 372		
RESISTOR, 0.25 OHMS		STYLE C	RESISTOR, 1.6 OHMS		STYLE C	RESISTOR, 12.5 OHMS		STYLE C		
WIRE WOUND			WIRE WOUND			WIRE WOUND				
4/7/41			4/7/41			4/7/41				
NOV. 41			NOV. 41			NOV. 41				
63908	GENERAL USE	RE 13A 372	63916	GENERAL USE	RE 13A 372	63924	GENERAL USE	RE 13A 372		
RESISTOR, 0.315 OHMS		STYLE C	RESISTOR, 2.0 OHMS		STYLE C	RESISTOR, 16.0 OHMS		STYLE C		
WIRE WOUND			WIRE WOUND			WIRE WOUND				
4/7/41			4/7/41			4/7/41				
NOV. 41			NOV. 41			NOV. 41				
63909	GENERAL USE	RE 13A 372	63917	GENERAL USE	RE 13A 372	63925	GENERAL USE	RE 13A 372		
RESISTOR, 0.4 OHMS		STYLE C	RESISTOR, 2.5 OHMS		STYLE C	RESISTOR, 20.0 OHMS		STYLE C		
WIRE WOUND			WIRE WOUND			WIRE WOUND				
4/7/41			4/7/41			4/7/41				
NOV. 41			NOV. 41			NOV. 41				
4/7/41			4/7/41			4/7/41				
NOV. 41			NOV. 41			NOV. 41				
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Class 63—Resistors—Potentiometers—Attenuators

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63926	GENERAL USE	RE 13A 372	63934	GENERAL USE	RE 13A 372	63942	GENERAL USE	RE 13A 372		
RESISTOR, 25.0 OHMS		STYLE C	RESISTOR, 0.10 OHMS		STYLE D	RESISTOR, 3.15 OHMS		STYLE D		
WIRE WOUND			WIRE WOUND			WIRE WOUND				
47741			47741			47741				
NOV. 41			NOV. 41			NOV. 41				
63927	GENERAL USE	RE 13A 372	63935	GENERAL USE	RE 13A 372	63943	GENERAL USE	RE 13A 372		
RESISTOR, 25.0 OHMS		STYLE C	RESISTOR, 0.125 OHMS		STYLE D	RESISTOR, 6.30 OHMS		STYLE D		
WIRE WOUND			WIRE WOUND			WIRE WOUND				
47741			47741			47741				
NOV. 41			NOV. 41			NOV. 41				
63928	GENERAL USE	RE 13A 372	63936	GENERAL USE	RE 13A 372	63944	GENERAL USE	RE 13A 372		
RESISTOR, 80 OHMS		STYLE C	RESISTOR, 0.16 OHMS		STYLE D	RESISTOR, 8.00 OHMS		STYLE D		
WIRE WOUND			WIRE WOUND			WIRE WOUND				
47741			47741			47741				
NOV. 41			NOV. 41			NOV. 41				
63929	GENERAL USE	RE 13A 372	63937	GENERAL USE	RE 13A 372	63945	GENERAL USE	RE 13A 372		
RESISTOR, 160 OHMS		STYLE C	RESISTOR, 0.25 OHMS		STYLE D	RESISTOR, 12.5 OHMS		STYLE D		
WIRE WOUND			WIRE WOUND			WIRE WOUND				
47741			47741			47741				
NOV. 41			NOV. 41			NOV. 41				
63930	GENERAL USE	RE 13A 372	63938	GENERAL USE	RE 13A 372	63946	GENERAL USE	RE 13A 372		
RESISTOR, 250 OHMS		STYLE C	RESISTOR, 0.315 OHMS		STYLE D	RESISTOR, 16.0 OHMS		STYLE D		
WIRE WOUND			WIRE WOUND			WIRE WOUND				
47741			47741			47741				
NOV. 41			NOV. 41			NOV. 41				
63931	GENERAL USE	RE 13A 372	63939	GENERAL USE	RE 13A 372	63947	GENERAL USE	RE 13A 372		
RESISTOR, 315 OHMS		STYLE C	RESISTOR, 0.63 OHMS		STYLE D	RESISTOR, 31.5 OHMS		STYLE D		
WIRE WOUND			WIRE WOUND			WIRE WOUND				
47741			47741			47741				
NOV. 41			NOV. 41			NOV. 41				
63932	GENERAL USE	RE 13A 372	63940	GENERAL USE	RE 13A 372	63948	GENERAL USE	RE 13A 372		
RESISTOR, 1600 OHMS		STYLE C	RESISTOR, 1.25 OHMS		STYLE D	RESISTOR, 63 OHMS		STYLE D		
WIRE WOUND			WIRE WOUND			WIRE WOUND				
47741			47741			47741				
NOV. 41			NOV. 41			NOV. 41				
63933	GENERAL USE	RE 13A 372	63941	GENERAL USE	RE 13A 372	63949	GENERAL USE	RE 13A 372		
RESISTOR, 3150 OHMS		STYLE C	RESISTOR, 2.50 OHMS		STYLE D	RESISTOR, 6300 OHMS		STYLE D		
WIRE WOUND			WIRE WOUND			WIRE WOUND				
47741			47741			47741				
NOV. 41			NOV. 41			NOV. 41				
47741			47741			47741				
NOV. 41			NOV. 41			NOV. 41				
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

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63950 RESISTOR, 160 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE D	63958 RESISTOR, 0.25 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E	63966 RESISTOR, 1.60 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E
4/7/41 NOV. 41			4/7/41 NOV. 41			4/7/41 NOV. 41		
63951 RESISTOR, 315 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE D	63959 RESISTOR, 0.315 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E	63967 RESISTOR, 2.5 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E
4/7/41 NOV. 41			4/7/41 NOV. 41			4/7/41 NOV. 41		
63952 RESISTOR, 630 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE D	63960 RESISTOR, 0.40 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E	63968 RESISTOR, 3.15 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E
4/7/41 NOV. 41			4/7/41 NOV. 41			4/7/41 NOV. 41		
63953 RESISTOR-WIRE WOUND: 1250 OHMS.	GENERAL USE	RE 13A 372 STYLE D	63961 RESISTOR, 0.50 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E	63969 RESISTOR, 6.30 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E
4/7/41 NOV. 41			4/7/41 NOV. 41			4/7/41 NOV. 41		
63954 RESISTOR, 1600 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE D	63963 RESISTOR, 0.3 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E	63970 RESISTOR, 8.00 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E
4/7/41 NOV. 41	CHZ:RE-990 REV 0		4/7/41 NOV. 41			4/7/41 NOV. 41		
63955 RESISTOR, 0.10 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E	63962 RESISTOR, 0.63 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E	63971 RESISTOR, 12.5 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E
4/7/41 NOV. 41			4/7/41 NOV. 41			4/7/41 NOV. 41		
63956 RESISTOR, 0.125 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E	63964 RESISTOR, 1.00 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E	63972 RESISTOR, 16.0 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E
4/7/41 NOV. 41			4/7/41 NOV. 41			4/7/41 NOV. 41		
63957 RESISTOR, 0.16 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E	63965 RESISTOR, 1.25 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E	63973 RESISTOR, 31.5 OHMS WIRE WOUND	GENERAL USE	RE 13A 372 STYLE E
4/7/41 NOV. 41			4/7/41 NOV. 41			4/7/41 NOV. 41		
		ASSIGNED ISSUED			ASSIGNED ISSUED			ASSIGNED ISSUED
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
63974	GENERAL USE	RE 13A 372 STYLE E	63982	GENERAL USE	RE 13A 372 STYLE E	63990	GENERAL USE	RE 13A 372 STYLE F
RESISTOR, 40.0 OHMS WIRE WOUND			RESISTOR, 400 OHMS WIRE WOUND			RESISTOR, 0.25 OHMS WIRE WOUND		
47741			47741			47741		
NOV. 41			NOV. 41			NOV. 41		
63975	GENERAL USE	RE 13A 372 STYLE E	63983	GENERAL USE	RE 13A 372 STYLE E	63991	GENERAL USE	RE 13A 372 STYLE F
RESISTOR, 60.0 OHMS WIRE WOUND			RESISTOR, 630 OHMS WIRE WOUND			RESISTOR, 0.315 OHMS WIRE WOUND		
47741			47741			47741		
NOV. 41			NOV. 41			NOV. 41		
63976	GENERAL USE	RE 13A 372 STYLE E	63984	GENERAL USE	RE 13A 372 STYLE E	63992	GENERAL USE	RE 13A 372 STYLE F
RESISTOR, 80.0 OHMS WIRE WOUND			RESISTOR, 800 OHMS WIRE WOUND			RESISTOR, 0.40 OHMS WIRE WOUND		
47741			47741			47741		
NOV. 41			NOV. 41			NOV. 41		
63977	GENERAL USE	RE 13A 372 STYLE E	63985	GENERAL USE	RE 13A 372 STYLE E	63993	GENERAL USE	RE 13A 372 STYLE F
RESISTOR, 125 OHMS WIRE WOUND			RESISTOR, 1600 OHMS WIRE WOUND			RESISTOR, 0.50 OHMS WIRE WOUND		
47741			47741			47741		
NOV. 41			NOV. 41			NOV. 41		
63978	GENERAL USE	RE 13A 372 STYLE E	63986	GENERAL USE	RE 13A 372 STYLE F	63994	GENERAL USE	RE 13A 372 STYLE F
RESISTOR, 160 OHMS WIRE WOUND			RESISTOR, 0.10 OHMS WIRE WOUND			RESISTOR, 0.63 OHMS WIRE WOUND		
47741			47741			47741		
NOV. 41			NOV. 41			NOV. 41		
63979	GENERAL USE	RE 13A 372 STYLE E	63987	GENERAL USE	RE 13A 372 STYLE F	63995	GENERAL USE	RE 13A 372 STYLE F
RESISTOR, 200 OHMS WIRE WOUND			RESISTOR, 0.125 OHMS WIRE WOUND			RESISTOR, 0.30 OHMS WIRE WOUND		
47741			47741			47741		
NOV. 41			NOV. 41			NOV. 41		
63980	GENERAL USE	RE 13A 372 STYLE E	63988	GENERAL USE	RE 13A 372 STYLE F	63996	GENERAL USE	RE 13A 372 STYLE F
RESISTOR, 250 OHMS WIRE WOUND			RESISTOR, 0.16 OHMS WIRE WOUND			RESISTOR, 1.00 OHMS WIRE WOUND		
47741			47741			47741		
NOV. 41			NOV. 41			NOV. 41		
63981	GENERAL USE	RE 13A 372 STYLE E	63989	GENERAL USE	RE 13A 372 STYLE F	63997	GENERAL USE	RE 13A 372 STYLE F
RESISTOR, 315 OHMS WIRE WOUND			RESISTOR, 0.2 OHMS WIRE WOUND			RESISTOR, 1.25 OHMS WIRE WOUND		
47741			47741			47741		
NOV. 41			NOV. 41			NOV. 41		
			ASSIGNED ISSUED			ASSIGNED ISSUED		
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

3.63-44

Class 63—Resistors—Potentiometers—Attenuators

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
63998	GENERAL USE	RE 13A 372 STYLE F	631006	GENERAL USE	RE 13A 372 STYLE F	631014	GENERAL USE	RE 13A 372 STYLE F
RESISTOR, 1.60 OHMS WIRE WOUND			RESISTOR, 31.5 OHMS WIRE WOUND			RESISTOR - 630 OHMS WIRE WOUND		
47741 NOV. 41			47741 NOV. 41			47741 NOV. 41		
63999	GENERAL USE	RE 13A 372 STYLE F	631007	GENERAL USE	RE 13A 372 STYLE F	631015	GENERAL USE	RE 13A 372 STYLE F
RESISTOR, 2.50 OHMS WIRE WOUND			RESISTOR, 63 OHMS WIRE WOUND			RESISTOR - 800 OHMS WIRE WOUND		
47741 NOV. 41			47741 NOV. 41			47741 NOV. 41		
631000	GENERAL USE	RE 13A 372 STYLE F	631008	GENERAL USE	RE 13A 372 STYLE F	631016	GENERAL USE	RE 13A 372 STYLE F
RESISTOR, 3.15 OHMS WIRE WOUND			RESISTOR - 80 OHMS WIRE WOUND			RESISTOR - 1250 OHMS WIRE WOUND		
47741 NOV. 41			47741 NOV. 41			47741 NOV. 41		
631001	GENERAL USE	RE 13A 372 STYLE F	631009	GENERAL USE	RE 13A 372 STYLE F	631017	GENERAL USE	RE 13A 372 STYLE A
RESISTOR, 5.00 OHMS WIRE WOUND			RESISTOR - 125 OHMS WIRE WOUND			RESISTOR - 31,500 OHMS WIRE WOUND		
47741 NOV. 41			47741 NOV. 41			47741 NOV. 41		
631002	GENERAL USE	RE 13A 372 STYLE F	631010	GENERAL USE	RE 13A 372 STYLE F	631018	GENERAL USE	RE 13A 372 STYLE A
RESISTOR, 6.30 OHMS WIRE WOUND			RESISTOR - 160 OHMS WIRE WOUND			RESISTOR - 40,000 OHMS WIRE WOUND		
47741 NOV. 41			47741 NOV. 41			47741 NOV. 41		
631003	GENERAL USE	RE 13A 372 STYLE F	631011	GENERAL USE	RE 13A 372 STYLE F	631019	GENERAL USE	RE 13A 372 STYLE A
RESISTOR, 10.0 OHMS WIRE WOUND			RESISTOR, 200 OHMS WIRE WOUND			RESISTOR - 63,000 OHMS WIRE WOUND		
47741 NOV. 41			47741 NOV. 41			47741 NOV. 41		
631004	GENERAL USE	RE 13A 372 STYLE F	631012	GENERAL USE	RE 13A 372 STYLE F	631020	GENERAL USE	RE 13A 372 STYLE B
RESISTOR, 12.5 OHMS WIRE WOUND			RESISTOR, 315 OHMS WIRE WOUND			RESISTOR - 31,500 OHMS WIRE WOUND		
47741 NOV. 41			47741 NOV. 41			47741 NOV. 41		
631005	GENERAL USE	RE 13A 372 STYLE F	631013	GENERAL USE	RE 13A 372 STYLE F	631021	GENERAL USE	RE 13A 372 STYLE C
RESISTOR, 16.0 OHMS WIRE WOUND			RESISTOR, 400 OHMS WIRE WOUND			RESISTOR - 12,500 OHMS WIRE WOUND		
47741 NOV. 41			47741 NOV. 41			47741 NOV. 41		
47741 NOV. 41		ASSIGNED ISSUED	47741 NOV. 41		ASSIGNED ISSUED	47741 NOV. 41		
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

Class 63—Resistors—Potentiometers—Attenuators

3.63-45

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
631022	GENERAL USE	RE 13A 372 STYLE D	CAO 631030	FA & FB	RE 63A 101 STYLE 4-1/2ST	631038	FB	
RESISTOR - 12,500 OHMS			RESISTOR - 710 OHMS			RESISTOR: 9710 OHMS		
WIRE WOUND			WIRE WOUND			± .001%/°C. WIRE WOUND, 11/16" LONG X 1-9/64" DIA, 1 WATT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.		
4/7/41		COL:733ND12500	4/24/41	4-1/2" B		(-01)		
MAR. 44		REV 0	SEPT 43	K-40955		5/14/41	HW-13	CIR:A-201.35
						NOV. 41		
631023	GENERAL USE	RE 13A 372 STYLE E	CAO 631031	FA & FB	RE 63A 101 STYLE 4-1/2ST	631039	FB	
RESISTOR - 3150 OHMS			RESISTOR: 4270 OHMS			RESISTOR: 300000 OHMS		
WIRE WOUND			WIRE WOUND, TAPPED 1400, 1620 AND 1200 OHMS.			WIRE WOUND, 11/16" LONG X 1-9/64" DIA, 400 VOLTS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.		
4/7/41			4/24/41	4-1/2"B		(-1)		
NOV. 41			SEPT 43	K-40956		5/14/41	HW-13	CIR:A-20.135
						NOV. 41		
631024	GENERAL USE	RE 13A 372 STYLE F	CIR 631032	FA & FB		CIR 631040	FB	
RESISTOR - 3150 OHMS			RESISTOR: 2300 OHMS			RESISTOR: 130000 OHMS		
WIRE WOUND			PRECISION WIRE WOUND, 1 WATT OR 200 VOLTS DC. TYPE NUMBER TO BE FOLLOWED BY DASH AND TOLERANCE.			COMPOSITION: 10 WATTS, LUG TERMINALS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.		
4/7/41			(±2%)			(-5)		
NOV. 41			4/24/41	HW-3	A-20.61	5/14/41	MPP:#2 TRMNS	A-20.313
			NOV. 41			APR. 42		
631025	GENERAL USE	RE 13A 372 STYLE F	CIR 631033	FA & FB		CIR 631041	FB	
RESISTOR - 4000 OHMS			RESISTOR: 90000 OHMS			RESISTOR: 165000 OHMS		
WIRE WOUND			PRECISION WIRE WOUND, 1 WATT OR 400 VOLTS, MAX. TEMP. COEF. +.002% PER DEGREE C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.			COMPOSITION: 10 WATTS, LUG TERMINALS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.		
4/7/41			(±1%)			(-5)		
NOV. 41			4/24/41	HW-4	A-20.61	5/14/41	MPP:#2 TRMNS	A-20.313
			NOV. 41			APR. 42		
CIR 631026	-2233(FA&FB)		CIR 631034	FA & FB		CIR 631042	FB	
RESISTOR: 15 MEGOHM			RESISTOR: 3000 OHMS			RESISTOR: 260,000 OHMS		
COMPOSITION, 25 WATTS, 25,000 VOLTS; FERRULE TYPE; 6-1/2" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH & TOLERANCE.			COMPOSITION: 10 WATTS, TYPE 6 FERRULE. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.			COMPOSITION: 25 WATTS, FERRULE TERMINALS, TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.		
(-5)			(-15)			(-5)		
4/24/41	0266-5150	A 20.202	4/24/41	MPP	A-20.200	5/14/41	MPA	CIR:A-20.202
NOV. 41	MAY		NOV. 41			NOV. 41	#7 FERRULES	
631027	FA & FB	RE 13A 492	631035	FB	RE 13A 372	CMA 631043	GENERAL USE	
POTENTIOMETER: 200 OHMS			RESISTOR WIRE WOUND: 10,000 OHMS ±5% GRADE 1, CLASS-1. STYLE V. SUPERSEDED BY -63657.			POTENTIOMETER: 1 MEG OHM		
WIRE WOUND, LINEAR, 4 WATTS, SAME AS -63370 EXCEPT HAS SCREW-DRIVER SLOT AND HAS A 5/8" SHAFT LENGTH (TO FACE OF POTENTIOMETER).			(-F)			COMPOSITION: ROUND SHAFT LINEAR 2 WATTS REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH. MEETS RE 13A 492 EXCEPT THAT IT IS NOT WIRE WOUND		
4/24/41	(CWC)		5/14/41	CIR:DG	CIR:A-20.108	5/14/41	B-114979	CW:ESO-679305-8
NOV. 41			SEPT 43	CAO: 2" T	*SEE ABOVE	OCT. 42		
631028	FA & FB	RE 13A 492	631036	FB	RE 13A 372	CMA 631043A	FB, FC	
POTENTIOMETER: 400 OHMS			RESISTOR - 10,000 OHMS			POTENTIOMETER: 1 MEGOHM		
WIRE WOUND, LINEAR, 4 WATTS, ROUND SHAFT REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.			WIRE WOUND			COMPOSITION, LINEAR, 2 WATTS, SAME AS -631043 EXCEPT HAS 3" SHAFT, ROUND SHAFT, REPLACEMENT POTENTIOMETERS HAVE 6-INCH SHAFT LENGTH.		
4/24/41		CW:ESO-682045-6	5/14/41	(CAO) 3"A		5/14/41	B-114979	CW:ESO-679305-6
MAR. 43		ISSUE 15	NOV. 41			MAR. 42		
CAO 631029	FA & FB	RE 13A 372 STYLE Z	CW 631037	FC, FD		CMA 631044	FB	
RESISTOR - 11 OHMS			RESISTOR: 1348 OHMS			POTENTIOMETER: 1 MEG/1 MEG		
WIRE WOUND			± .0035%/°C. WIRE WOUND, 1" LONG X 5/16" DIA. 1 WATT, COAXIAL PIGTAIL IN EACH END 2" LONG. USES ADVANCE .0015 WIRE. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.			COMPOSITION, DUAL, ROUND SHAFT, LINEAR 2 WATTS, SAME AS -631043 EXCEPT DUAL. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.		
4/24/41	4"B	CAO:K-41051-B	5/14/41	106 C	ESA:781440	5/14/41	CMA:D-114980	CW:ESO-679305
SEPT 43		& CATALOGUE	NOV. 41			AUG. 43		ISSUE 6

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
631045 FB		RE 13A 492	CCO 631053 TCX		RE 13A 372G	631061 TCX		RE 13A 372
POTENTIOMETER: 20000 OHMS			RESISTOR: 10 OHMS			RESISTOR - 1250 OHMS		STYLE W
WIRE WOUND LINEAR 4 WATTS ROUND SHAFT.			COMPOSITION: 3 WATTS, 1-3/4" LONG X 3/8"			WIRE WOUND		
REPLACEMENT POTENTIOMETERS HAVE 2-INCH			DIA. EACH END TINNED 3/16" DEEP. TYPE					
SHAFT LENGTH			NUMBER TO BE FOLLOWED BY A DASH AND					
			TOLERANCE.					
5/15/41 CNA:114977		CW:ESO-679305	6/5/41 B		CG:K-787741-1	6/6/41 (CIR) DJ		CG:M-7465153-32
OCT. 42		ISSUE 6	NOV. 41		REV 0	NOV. 41		REV 0
631046 FB		RE 13A 492	CCO 631054 TBC-3		RE 13A 372G	CBZ 631062 TCX		
POTENTIOMETER: 40000 OHMS			RESISTOR: 450 OHMS			POTENTIOMETER: 50000 OHMS		
WIRE WOUND LINEAR 4 WATTS ROUND SHAFT.			COMPOSITION: 28 WATTS, 6" LONG X 3/4"			COMPOSITION: 2 WATTS, SCREWDRIVER SLOT.		
REPLACEMENT POTENTIOMETERS HAVE 2-INCH			DIA. EACH END TINNED 5/8" DEEP. TYPE					
SHAFT LENGTH			NUMBER TO BE FOLLOWED BY A DASH AND					
			TOLERANCE.					
5/15/41 CMA:114978		CW:ESO-679305	6/5/41 CX		CG:K-7880227-1	6/6/41 J		
OCT. 42		ISSUE 6	NOV. 41		REV 0	NOV. 41		CURVE A
631047 YB-1		RE 13A 492	631055 TCX		RE 13A 372	631063 FB & FC		RE 13A 492
POTENTIOMETER: 50 OHMS			RESISTOR - 16 OHMS		STYLE S	POTENTIOMETER: 50 OHMS,		
WIRE WOUND. 25 WATTS, LINEAR, ROUND			WIRE WOUND			WIRE WOUND, 4 WATTS, ROUND SHAFT. RE-		
SHAFT. REPLACEMENT POTENTIOMETERS HAVE						PLACEMENT POTENTIOMETERS HAVE 2-INCH		
2" SHAFT LENGTH.						SHAFT LENGTH.		
5/26/41 CAO:1105			(E)			6/9/41 (CMA)		CW:ESO-679305-
MAR.. 42			6/5/41 (CIR) CA			OCT. 42		16, ISSUE 6
			NOV. 41					
CIR 631048 SD			631056 TCX		RE 13A 372	631064 GENERAL USE		RE 13A 492
RESISTOR: 500000 OHMS			RESISTOR - 160 OHMS		STYLE S	POTENTIOMETER: 10000 OHMS		
COMPOSITION (SPIRAL COATING). 10 WATTS.			WIRE WOUND			WIRE WOUND LINEAR 4 WATTS ROUND SHAFT.		
4-1/2" LONG, 3/4" DIAMETER, FERRULE DIA.						REPLACEMENT POTENTIOMETERS HAVE 2-INCH		
29/32". TYPE NUMBER TO BE FOLLOWED BY						SHAFT LENGTH		
A DASH AND TOLERANCE.								
(-15)			(E)			*CW:BA-10034-286 ISSUE 20		
6/2/41 MVP WITH		CRV:M-421646-3	6/5/41 (CIR) CA			6/9/41 CMA:M10MP		CW:ESO-682046-6
MAR. 42 FERRULES		SUB 0	NOV. 41			MAR. 44		37, ISSUE 15*
CIR 631049 SD			631057 TCX		RE 13A 372	CMA 631064A FB, FC		RE 13A 492
RESISTOR: 2 MEGOHMS			RESISTOR - 3150 OHMS		STYLE V	POTENTIOMETER: 10000 OHMS		
COMPOSITION (SPIRAL COATING). 10 WATTS.			WIRE WOUND			WIRE WOUND, 4 WATTS. SAME AS TYPE		
4-1/2" LONG, 3/4" DIAMETER, FERRULE DIA.						-631064 EXCEPT SHAFT LENGTH. REPLACE-		
29/32". TYPE NUMBER TO BE FOLLOWED BY						MENT POTENTIOMETERS HAVE 6" SHAFT		
A DASH AND TOLERANCE.						LENGTH.		
(-15)			(E)		CG:M-7465152-36			
6/2/41 MVP WITH		CRV:M-421646-1	6/5/41 (CIR) DG		REV 0			
MAR. 42 FERRULES		SUB 0	NOV. 43 CAO:2"A		CG:K-47J509-1			
					REV 2			
						6/9/41 CMA:B-114976		CW:ESO-679305-7
						MAR. 42		
631050 SD		RE 13A 372	631058 TCX		RE 13A 372	CIR 631065 FC		
RESISTOR - 3000 OHMS		STYLE V	RESISTOR - 80 OHMS		STYLE S	POTENTIOMETER: 15000 OHMS		
WIRE WOUND			WIRE WOUND			WIRE WOUND. 25 WATTS FOR ANY VALUE ABOVE		
						25% ROTATION, ROUND SHAFT. REPLACEMENT		
						POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.		
*CRV:K-866918-1 SUB 0		CG:K-27J356-PT2	6/6/41 (CIR) CA			6/16/41 CIR:PR-25		B-20-183
(E)			NOV. 41			MAR. 42		
6/2/41 (CIR) DG		CG:K-27J357-8						
SEPT 43 "C" COATING		REV 11 *						
631051 SD		RE 63A 101	631059 TCX		RE 13A 372	CG-631066 OS		
RESISTOR, 25000 OHMS		STYLE 2MT	RESISTOR - 50 OHMS		STYLE V	RESISTANCE: 69.9 OHMS MAX		
WIRE WOUND.			WIRE WOUND			BALANCE BOX WIRE WOUND ADJUSTABLE IN 0.1		
						OHMS BY MEANS OF THREE ROTARY TAP TYPE		
						SWITCHES WITH PROVISIONS FOR LOCKING		
						SWITCHES TO PROVIDE BETTER CONTACT		
(E)			6/6/41 (CIR) DG		CG:M-7465152-18	6/30/41 CG:5986086-01		
6/2/41 CIR:DG		CRV:K-866918-2	AUG. 43 COM:13824		REV 0	JUNE 42		
SEPT 43 "C" COATING		SUB 0						
631052 SD			631060 TCX		RE 13A 372	CMA 631067 -23211(TBT)		
RESISTOR, 40000 OHMS, 20 WATTS			RESISTOR - 1000 OHMS		STYLE V	L PAD: 200 OHMS		
WIRE WOUND TYPE NO. TO BE FOLLOWED BY			WIRE WOUND			LOGARITHMIC TAPER, 4 WATTS IN ANY POSI-		
DASH AND TOL. IN PER CENT.						TION. MINIMUM ATTENUATION 36 DB, ROUND		
						SHAFT. REPLACEMENT PADS HAVE 2" SHAFT		
						LENGTH.		
(E)			6/6/41 (CIR) DG		CG:M-7465152-31			
*CRV:K-866918-3 SUB 0		CDU:DD-3376-A-1	NOV. 43 CAD:2" T		REV 0			
6/2/41 (CIR) DG		*SEE A90VE			CG:K-47J510-3			
FEB. 45 "C" COATING					REV 2			
						7/3/41		CRV:M-421058
						APR. 42		SUB 3

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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Class 63—Resistors—Potentiometers—Attenuators

3.63-47

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CHA 631068	-49131(TBT)		CO-631076	OS		CSO 631083	YE-1	
POTENT: 25000/25000 OHMS WIRE WOUND, DUAL. ROUND SHAFT, EACH SECTION 25000 OHMS. FIRST 50% ROTATION CLOCKWISE, LINEAR 0 TO 2500 TO 25000 OHMS, EACH RATED 4 WATTS. ROUND SHAFT REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.			FLUXMETER SHUNT: 200 Ω MAX. WITH TAPS AT 40, 8, 1.6 AND 0.32 OHMS AND PROVISIONS TO SHORT. PROVIDES MULTIPLICATION FACTOR OF 1, 5, 25, 125, 625 AND INFINITY FOR FLUXMETER UNIT -74025.			RESISTOR, 184 OHMS HEATER 1.5 AMP AT 230 V DC.		
7/5/41 M		CRV:K-858187-1	10/14/41	6992229G1		11/19/41	WRS-14, MOD;	CRV:K-855831-1
MAR. 42		SUB 4	SEPT 43			DEC. 41		SUB 1
CSA 631069	SC & SD		CO-631077	OS-1		CM 631084	YE-1	
POTENTIOMETER: 250000 OHMS COMPOSITION, ROUND SHAFT, 3 WATTS. LINEAR. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.			RESISTANCE BALANCE BOX: 69.9 OHMS MAX ADJUSTABLE TO 0.1 OHM BY MEANS OF THREE ROTARY TAP SWITCHES WITH PROVISIONS FOR LOCKING SWITCHES TO PROVIDE BETTER CONTACTS. SAME AS -631066 EXCEPT ALSO INCLUDES ELEMENTS OF -631076			POTENTIOMETER: 750 OHMS WIRE WOUND, 25 WATTS, WITH SCREWDRIVER SHAFT 1" LONG.		
7/5/41 C		CRV:K-866922-2	10/14/41	P6992215G1	*:8072855	1/19/41	H-O157	CRV:M-422181-1
MAR. 42		SUB 0	FEB. 45		REV 1	UG. 42		SUB 1
CSA 631070	SC, SD		CO-631077-A	OS-5		COM 631085	YE-1	
POTENTIOMETER: 500000 OHMS COMPOSITION, ROUND SHAFT, 3 WATTS. LINEAR. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.			RESISTANCE BALANCE BOX: 69.9 OHMS MAX, ADJUSTABLE TO 0.1 OHMS BY MEANS OF THREE ROTARY TAP SWITCHES WITH PROVISIONS FOR LOCKING SWITCH TO PROVIDE BETTER CONTACTS. SAME AS -631077 EXCEPT FOR SUBSTITUTION OF NAVY APPROVED MATERIALS.			POTENTIOMETER: 1000 OHMS WIRE WOUND, 25 WATTS.		
7/5/41 C		CRV:K-866922-1	4/25/44	P-6992215G1	K-8072855	11/19/41	H-O158	CRV:M-422181-2
MAR. 42		SUB 0	AUG. 44		REV 2	AUG. 42		SUB 1
CCO 631071	TBU-1.2,3	RE 13A 372G	CCO 631078	TBC-3		631086	*SEE BELOW	RE 13A 492
RESISTOR: 20 OHMS COMPOSITION, 15 WATTS, 4-1/2" LONG X 1" DIAMETER, EACH END METALLIZED NICKEL 5/8" DEEP. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.			RESISTOR: 10 OHMS COMPOSITION, 98 WATTS, 13-1/4" LONG X 1" DIA. EACH END BRASS FINISHED 3/4". TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.			POTENTIOMETER: 400 OHMS WIRE WOUND, LINEAR, SCREWDRIVER SHAFT 1" LONG.		
7/24/41 A			10/23/41	CX	P-7762799-22	DP-12 TO DP-18, DQ-6		
NOV. 41			DEC. 41		REV 7	1/27/41 (CNC)		CRV:P-720471-19
CM 631072	FC, FD		CHA 631079	SJ	RE 13A 492	DP-12 TO DP-18, DQ-6		
RESISTOR: 100 Ω WIRE WOUND ± .0035%/°C. 1-INCH LONG X 5/16" DIA, 1 WATT COAXIAL PIGTAIL IN EACH END 2" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.			POTENTIOMETER: 10000 OHMS WIRE WOUND. SAME AS TYPE -631064 EXCEPT FOR FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.			*SEE BELOW RE 13A 492 POTENTIOMETER: 1500 OHMS WIRE WOUND, DUAL, LINEAR, 2 WATTS. EACH SECTION, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH.		
(-1/4)			11/12/41	CMA:173901	CM:ESO-679305-18	DP-12 TO DP-18, DQ-6		
10/13/41	CM:1068	CM:ESA-781440	OCT. 42		18 ISSUE 6	1/27/41 CWC		CRV:P-720471-18
MAR. 43						AR. 42		SUB 6
631073	TCX	RE 13A 372	CIR 631080	SJ		COM 631088	YE-1	
RESISTOR, 5 OHMS WIRE WOUND			POTENTIOMETER, 25000 OHMS WIRE WOUND, 31.5 MA (25 WATTS), FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 3-INCH SHAFT LENGTH.			POTENTIOMETER: 300 OHMS WIRE WOUND, 100 WATTS, FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.		
8/12/41	(CAO) 1" Z		11/12/41	PR-25	CM:ESO-682042	11/27/41	K-0453	CRV:K-860347-2
NOV. 41			OCT. 42		ISSUE 1	MAR. 42		
631074	CRV-49131	RE 13A 372	CAD 631081	SJ	RE 13A 372	631089	RBA, RBA-1	RE 13A 492
RESISTOR, 230 OHMS WIRE WOUND			RESISTOR, 16000 OHMS WIRE WOUND			POTENTIOMETER: 2000 OHMS WIRE WOUND LINEAR, 3 WATTS, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH.		
8/14/41		CRV:M-420664-3	11/12/41	(CAO) 4" B		11/28/41	CMC	CFT:F-28793-1A
DEC. 41		SUB 9	DEC. 41			MAR. 42		
CIR 631075	FC & FD		CSO 631082	YE-1		631090	RBA, RBA-1	RE 13A 492
RESISTOR: 1000 OHMS COMPOSITION, 10 WATTS, LUG TERMINALS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.			RESISTOR, 46 OHMS HEATER 2.5 AMP, 115 V AC.			POTENT: 5000/28000 OHMS WIRE WOUND, DUAL; ROUND SHAFT. PANEL SECTION 5000 OHMS TOTAL, 200 OHMS AT 30% COUNTERCLOCKWISE ROTATION, RIGHT HAND 4PER. REAR SECTION 28000 OHMS TOTAL, 50 OHMS AT 70% CLOCKWISE ROTATION, LEFT AND TAPER. REPLACEMENT POTENTIOMETERS 1/28/41 CMC CFT:F-28791-1A		
(-15)			11/19/41	WR-31-A, MOD	CRV:K-855831-2	AR. 42		
8/2/41	MPP, #6	CATALOG	DEC. 41		SUB 1			
NOV. 41	FERRULES							

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DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
		631090	631097	RBB,-1,RBC,-1	631104	SJ		
		HAVE 2" SHAFT LENGTH.	POTENTIOMETER: .5 MEG. COMPOSITION, 1/2 WATT, 100,000 OHMS LINEAR UP TO 75% ROTATION, REMAINING 25% IS 400,000 OHMS LINEAR (FOR CLOCK- WISE ROTATION AS VIEWED FROM FRONT). SCREWDRIWER SLOT, BUSHING LENGTH IS 1/4" SHAFT LENGTH IS 5/8".	POTENT: 250000 OHMS COMPOSITION LINEAR, 2 WATTS, FLAT SHAFT REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.				
		631091	631098	*SEE BELOW	631105	SJ		
		POTENTIOMETER: 10000 OHMS WIRE WOUND, 2 WATTS, LEFT HAND LOGARITH- MIC TAPER, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH.	POTENT: 250000/1.0 MEG. COMPOSITION, DUAL, PANEL SECTION 25000 OHMS LINEAR, 1/2 WATT, REAR SECTION 1.0 MEG., TAPERED, 1/2 WATT, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.	RESISTOR: 150000 OHMS COMPOSITION 10 WATTS, FERRULE TERMINALS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.				
		11/28/41 CMC MAR. 42	12/2/41 CIR:CSM, DEC. 44 CTC:35	12/2/41 CIR:CSMD REV 3	12/3/41 CMA:173904 OCT. 42	CW:ES0-679305- 20, ISSUE 6		
		CFT:F-28792-1A		K-864364-1 REV. 3				
		631092	631099	FC & FD	631106	SJ		
		*SEE PLATE 2 RE 13A 492 POTENTIOMETER: 5000/5000 Ω WIRE WOUND, DUAL, ROUND SHAFT. PANEL SEC- TION 5000 OHMS TOTAL, 2000 OHMS LINEAR UP TO 63% ROTATION, 3000 OHMS LINEAR FOR REST OF ROTATION (CLOCKWISE). REAR SEC- TION 5000 OHMS LINEAR UP TO 63% ROTATION NO RESISTANCE FOR REST OF ROTATION	FC & FD RE 13A 492 POTENTIOMETER: 25000 OHMS WIRE WOUND, 3 WATTS, NO TAPER. SAME AS -63247 EXCEPT FOR SCREWDRIWER SHAFT 5/8" LONG.	RESISTOR: 180000 OHMS COMPOSITION 10 WATTS, FERRULE TERMINALS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.				
		12/1/41 CTS:2-25 MAR. 42	12/3/41 CMC MAR. 42	12/2/41 CIR:CSM REV 1	(-5) 12/3/41 CIR:HPP OCT. 42 FERRULE	CW:ES-682045 ISSUE 1		
		631092	631100	FB, FC	631107	SJ		
		(CLOCKWISE). EACH SECTION RATED 2 WATTS. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.	FB, FC RE 13A 492 POTENTIOMETER: 50 OHMS WIRE WOUND, LINEAR, 4 WATTS, WITH SCREW- DRIVER SHAFT 1/2" LONG.	RESISTOR: 470000 OHMS COMPOSITION 10 WATTS, FERRULE TERMINALS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.				
		*RBB, RBB-1, RBC, RBC-1.	12/3/41 CMA:B-115027 OCT. 42	CW:ES0-679305- 15, ISSUE 6	(-5) 12/3/41 CIR:HPP OCT. 42 FERRULE	CW:ES-682045 ISSUE 1		
		631093	631101	SJ	631108	TCK, TCK-1		
		*SEE BELOW RE 13A 492 POTENTIOMETER: 40 OHMS WIRE WOUND, LINEAR, 2 WATTS, SCREW- DRIVER SHAFT 5/8" LONG.	SJ RE 13A 492 POTENTIOMETER: 100 OHMS WIRE WOUND LINEAR, 4 WATTS, ROUND SHAFT. SIMILAR TO TYPE -63324 EXCEPT FOR SIZE. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH.	RESISTOR, 500 OHMS, WIRE STYLE S WOUND.				
		12/1/41 CWC:2677 MAR. 42	12/3/41 CMA:173905 OCT. 42	CW:ES0-679305- 21, ISSUE 6	(-F) 12/12/41 CAO MAR. 42	CG:M-7465154- 28 REV 1		
		CW:ES0-679305- SUB 6						
		631094	631102	FB, FC	631109	SJ		
		RBB-1,RBC-1 POTENTIOMETER: 3000 OHMS COMPOSITION LINEAR, 1/2 WATT, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.	FB, FC RE 13A 492 POTENTIOMETER: 40000 OHMS WIRE WOUND LINEAR, 4 WATTS, SCREWDRIWER SLOT IN 25/32" LONG SHAFT.	RESISTOR: 1000 OHMS WIRE WOUND LINEAR, 4 WATTS, WITH ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.				
		12/2/41 CIR:CSM, DEC. 44 CTC:35	12/3/41 CIR:B-115072 OCT. 42	CW:679305-1 ISSUE 6	12/17/41 CMA:173911 OCT. 42	CW:ES0-679305- 26 ISSUE 6		
		CRV:P-721104-1 REV 3						
		631095	631103	GENERAL USE	631110	SJ		
		* SEE BELOW POTENTIOMETER: 25000 OHMS COMPOSITION LINEAR 1/2 WATT SCREWDRIWER SHAFT 5/8" LONG	GENERAL USE POTENT: 100000 LINEAR COMPOSITION 2 WATTS, WITH FLAT TYPE SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.	RESISTOR: 25000 OHMS WIRE WOUND LINEAR, 4 WATTS, SCREWDRIWER SLOT IN 2-1/2" LONG SHAFT.				
		* RBB-1, RBC-1.	12/3/41 MAR. 42		12/17/41 CMA:173907 OCT. 42	CW:ES0-679305- 24 ISSUE 6		
		12/2/41 CIR:CSM, DEC. 44 CTC:35						
		CRV:P-721104-2 REV 3						
		631096	631103A	SJ	631111	SJ		
		RBB-1,RBC-1 POTENTIOMETER: 0.1 MEG. COMPOSITION, LINEAR, 1/2 WATT, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.	SJ POTENT: 100000 OHMS COMPOSITION LINEAR, 2 WATTS. SAME AS TYPE -631103 EXCEPT FOR SHAFT LENGTH. REPLACEMENT POTENTIOMETERS HAVE 6" SHAFT LENGTH.	RESISTOR: 50000 OHMS WIRE WOUND LINEAR, 4 WATTS, WITH FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH.				
		12/2/41 CIR:CSM, DEC. 44 CTC:35	12/3/41 CMA:173902 OCT. 42	CW:ES0-679305- 19, ISSUE 6	12/17/41 CMA:173909 OCT. 42	CW:ES0-679305- 23 ISSUE 6		
		CRV:P-721104-3 REV 3						
		ASSIGNED ISSUED		ASSIGNED ISSUED				
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

Class 63—Resistors—Potentiometers—Attenuators

3.63-49

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
631112 SJ			631120 TCC-3		RE 13A 372	631128 TCA-1		RE 13A 372
POTENTIOMETER: 10000 OHMS			RESISTOR, 240 OHMS, WIRE		STYLE F	RESISTOR, 3900 OHMS, WIRE		STYLE D
COMPOSITION LINEAR, 2 WATTS, WITH SCREW-DRIVER SLOT IN 2" LONG SHAFT.			WOUND.			WOUND.		
12/17/41 CHA:173910		CW:ESO-679305-22 ISSUE 6	(F)			(F)		
OCT. 42			12/22/41 CA0			12/22/41 CA0		
			MAR. 42			MAR. 42		
631113 TCC-3		RE 13A 372	631121 TCB-1, TCC-3		RE 13A 372	631129 TCB-1, TCC-3		RE 13A 372
RESISTOR, 24 OHMS, WIRE		STYLE E	RESISTOR, 390 OHMS, WIRE		STYLE F	RESISTOR, 5100 OHMS, WIRE		STYLE D
WOUND.			WOUND.			WOUND.		
(F)			(F)			(F)		
12/22/41 CA0			12/22/41 CA0			12/22/41 CA0		
MAR. 42			MAR. 42			MAR. 42		
631114 TCC-3		RE 13A 372	631122 TCB-1, TCC-3		RE 13A 372	631130 TCA-1		RE 13A 372
RESISTOR, 39 OHMS, WIRE		STYLE E	RESISTOR, 510 OHMS, WIRE		STYLE F	RESISTOR, 5000 OHMS, WIRE		STYLE D
WOUND.			WOUND.			WOUND.		
(F)			(F)			(F)		
12/22/41 CA0			12/22/41 CA0			12/22/41 CA0		
MAR. 42			MAR. 42			MAR. 42		
631115 TCB-1, TCC-3		RE 13A 372	631123 TCB-1; TCC-3		RE 13A 372	631131 TCC-3		RE 13A 372
RESISTOR, 51 OHMS, WIRE		STYLE F	RESISTOR, 620 OHMS, WIRE		STYLE F	RESISTOR, 6200 OHMS, WIRE		STYLE C
WOUND.			WOUND.			WOUND.		
(F)			(F)			(F)		
12/22/41 CA0			12/22/41 CA0			12/22/41 CA0		
MAR. 42			MAR. 42			MAR. 42		
631116 TCC-3		RE 13A 372	631124 TCB-1		RE 13A 372	631132 TCC-3		RE 13A 372
RESISTOR, 62 OHMS, WIRE		STYLE D	RESISTOR, 680 OHMS, WIRE		STYLE F	RESISTOR 9100 OHMS, WIRE		STYLE B
WOUND.			WOUND.			WOUND.		
(F)			(F)			(F)		
12/22/41 CA0			12/22/41 CA0			12/22/41 CA0		
MAR. 42			MAR. 42			MAR. 42		
631117 TCC-3		RE 13A 372	631125 TCB-1		RE 13A 372	631133 TCC-3		RE 13A 372
RESISTOR, 75 OHMS, WIRE		STYLE D	RESISTOR, 1300 OHMS, WIRE		STYLE E	RESISTOR, 24000 OHMS, WIRE		STYLE A
WOUND.			WOUND.			WOUND.		
(F)			(F)			(F)		
12/22/41 CA0			12/22/41 CA0			12/22/41 CA0		
MAR. 42			MAR. 42			MAR. 42		
631118 TCB-1		RE 13A 372	631126 TCB-1		RE 13A 372	631134 GENERAL USE		RE 13A 372
RESISTOR, 220 OHMS, WIRE		STYLE E	RESISTOR, 2200 OHMS, WIRE		STYLE D	RESISTOR, 199 OHMS, WIRE		STYLE A
WOUND.			WOUND.			WOUND, TAPPED; DIVIDED INTO 9 EQUAL STEPS OF 22 OHMS EACH. FERRULES NOT ELECTRICALLY CONNECTED TO RESISTANCE ELEMENT.		
(F)			(F)			(D)		
2/22/41 CA0			12/22/41 CA0			1/1/42		
MAR. 42			MAR. 42			MAR. 42		
631119 TCA-1		RE 13A 372	631127 TCA-1, TCB-1		RE 13A 372	631135 GENERAL USE		RE 13A 372
RESISTOR, 240 OHMS, WIRE		STYLE D	RESISTOR, 2400 OHMS, WIRE		STYLE D	RESISTOR, 630 OHMS, WIRE		STYLE B
WOUND.			WOUND.			WOUND, TAPPED; DIVIDED INTO NINE EQUAL STEPS OF 70 OHMS EACH. FERRULES NOT ELECTRICALLY CONNECTED TO RESISTANCE ELEMENT.		
(F)			(F)			(D)		
2/22/41 CA0			12/22/41 CA0			1/1/42		
MAR. 42			MAR. 42			MAR. 42		

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631136	TBS, TBS-1	RE 13A 492	631144	SJ	POTENTIOMETER: 5000 OHMS COMPOSITION LINEAR, 2 WATTS, ROUND SHAFT REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.	631151	SH	POTENT: 50000/50000 OHMS COMPOSITION DUAL; LINEAR, 2 WATTS. SCREWDRIIVER SLOT IN 2" LONG SHAFT.
1/14/42			1/20/42	CMA:173912	CW:ESO-682046-1 ISSUE 15	1/24/42	CMA:173921	CW:ESO-682046-10, ISSUE 15
MAR. 42			MAR. 43			MAR. 43		
CIR 631137	TBS & TBS-1		631145	SJ	POTENTIOMETER: 25000 OHMS COMPOSITION LINEAR, 2 WATTS, SCREWDRIIVER SLOT IN 1-3/16" LONG SHAFT.	631152	SJ	POTENT: 0.25/0.25 MEG COMPOSITION DUAL; LINEAR, 2 WATTS, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.
1/17/42			1/20/42	CMA:173913	CW:ESO-682046-2 ISSUE 15	1/20/42	CMA:173930	CW:ESO-682046-16, ISSUE 15
MAR. 44			MAR. 43			MAR. 43		
631138	* SEE BELOW		631146	SJ	POTENTIOMETER: 50000 OHMS COMPOSITION LINEAR, 2 WATTS, FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.	631153	SH	POTENT: 0.1/0.1/0.1/0.1 MEG COMPOSITION 4 SECTION LINEAR, 2 WATTS, SCREWDRIIVER SLOT IN 2" LONG SHAFT.
1/17/42			1/20/42	CMA:173929	CW:ESO-682046-15, ISSUE 15	1/24/42	CMA:173923	CW:ESO-682046-11, ISSUE 15
MAR. 44			MAR. 43			MAR. 43		
631139	* SEE BELOW		631147	GENERAL USE	POTENTIOMETER: 200000 OHMS COMPOSITION LINEAR, 2 WATTS, ROUND SHAFT REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH.	631154	SJ	RE 13A 492 POTENTIOMETER: 200 OHMS WIRE WOUND LINEAR, 4 WATTS, SCREWDRIIVER SLOT IN 5/8" LONG SHAFT.
1/17/42			1/20/42	CMA:173920	CW:ESO-682046-9,27,31,35,36,39 ISSUE 15 1/20/42 CMA USEE ABOVE	1/20/42	CMA:173927	CW:ESO-682046-13 ISSUE 15
MAR. 44			MAR. 43			MAR. 43		
631140	* SEE BELOW	RE 13A 492	631147A	SH	POTENTIOMETER: 200000 OHMS COMPOSITION LINEAR, 2 WATTS, ROUND SHAFT SAME AS TYPE -631147 EXCEPT FOR SHAFT LENGTH. REPLACEMENT POTENTIOMETERS HAVE 6-INCH SHAFT LENGTH.	631155	SH	RE 13A 492 POTENTIOMETER: 5000 OHMS WIRE WOUND LINEAR, 4 WATTS, FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.
1/17/42			1/20/42	CMA:173920	CW:ESO-682046-9 ISSUE 3	1/20/42	CMA 173914	CW:ESO-682046-3 ISSUE 15
MAR. 42			AUG. 42			MAR. 43		
631141	* SEE BELOW	RE 13A 372	631148	SJ	POTENTIOMETER: 200000 OHMS COMPOSITION LINEAR, 2 WATTS, SCREWDRIIVER SLOT IN 5/8" LONG SHAFT.	631156	SJ	RE 13A 492 POTENTIOMETER: 75000 OHMS WIRE WOUND LINEAR, 4 WATTS, ROUND SHAFT. SAME DIMENSIONS AS TYPE -63324. RE- PLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH.
1/18/42			1/20/42	CMA:173928	CW:ESO-682046-14, ISSUE 15	1/20/42	CWC	CW:ES-682043-2 ISSUE 2
MAR. 42			MAR. 43			AUG. 42		
631142	RBB-1, RBC-1		631149	SH	POTENTIOMETER: 250000 OHMS COMPOSITION LINEAR, 2 WATTS, WITH SPDT SWITCH, 3 AMP, 125 VOLTS, FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.	631157	SJ	POTENTIOMETER: 5000 OHMS WIRE WOUND LINEAR, 25 WATTS, SCREWDRIIVER SLOT IN 3/4" LONG SHAFT.
1/19/42			1/20/42	CMA:173916	CW:ESO-682046-6 ISSUE 15	1/20/42	CIR:PR-25	CW:ESO-682042 ISSUE 2
DEC. 44			MAR. 43			MAR. 42		
631143	SH		631150	SH	POTENT: 25000/25000 OHMS COMPOSITION DUAL; LINEAR, 2 WATTS, FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.	631158	SJ	POTENTIOMETER: 5000 OHMS WIRE WOUND LINEAR, 25 WATTS, ROUND SHAFT REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH.
1/20/42			1/20/42	CMA:173915	CW:ESO-682046-4 ISSUE 15	1/20/42	CIR:PR-25	CW:ES-682042 ISSUE 2
MAR. 43			MAR. 43			MAR. 42		

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CIR 631159 SA		RESISTOR, 250,000 OHMS SPIRAL COATING (COMPOSITION 10 WATTS, 4-1/2" LONG, 3/4" DIA., FERRULE DIAMETER 29/32". TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE. (-15) 1/23/42 MVP, WITH CRV:M-42164G-4 MAR. 42 FERRULES SUB 1	CIR 631165 SG		RESISTOR: 3 MEGOHMS COMPOSITION (SPIRAL COATING) 35 WATTS, TOTAL LENGTH 11-7/8", FERRULES 13/16" DIA. X 1/2" LONG, SHOULDERS 1-5/16" DIA X 1/2" LONG. RESISTANCE TUBE 1-1/8" OUTSIDE DIA. (TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.) Ø MVD, WITH FERRULES 2/12/42 Ø SEE ABOVE BES-1343 AUG. 42	631172 SA	RE 13A 492	POTENTIOMETER: 25000 OHMS WIRE WOUND, LINEAR, 2 WATTS, ROUND SHAFT. REPLACEMENT POTENTIOMETERS TO HAVE 2-INCH SHAFT LENGTH. 2/20/42 CWC:2693 CRV:P-720471-20 APR. 42 SUB 8
631160 SH	RE 13A 492	POTENTIOMETER: 2000 OHMS WIRE WOUND LINEAR, 4 WATTS, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH. 1/24/42 CNA 173922 CW:ESO-682046- MAR. 43 12, 39, ISSUE 15	BY A DASH AND TOLERANCE IN PERCENT.)	CIR 631165		631172-A SA	RE 13A 492	POTENTIOMETER-WIRE WOUND 25000 OHMS, LINEAR, 2 WATTS, ROUND SHAFT. SAME AS 631172 EXCEPT HAS HEAVIER SPRING, THEREFORE REQUIRING MORE TORQUE TO ROTATE SHAFT REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. 11/11/43 CWC:2693 NOV. 43 MODIFIED
CBZ 631161 RBD		POTENTIOMETER: 450/7500 OHMS COMPOSITION, DUAL. PANEL SECTION 450 TO 7500 OHMS, REAR SECTION 1500 TO 50,000 OHMS. WHEN WORKING BETWEEN 600 OHM SOURCE AND A 600 OHM LOAD THE ATTENUA- TION IN DB IS AS FOLLOWS (CLOCKWISE ROTATION): 0° - 40 TO INF 100° - 15 TO 1/30/42 JJ CG:M-7466007-1 MAR. 43 REV 5	CSF 631166 SG		RESISTOR, WIRE WOUND 30 OHMS SAME AS TYPE -631003 EXCEPT IS NON-INDUCTIVE. (-F) 2/14/42 CSF-NIF CG:P-7471805-11 AUG. 44 REV 1	631173 SA	RE 13A 492	POTENTIOMETER: 50,000 OHMS WIRE WOUND, LINEAR, 2 WATTS, ROUND SHAFT. REPLACEMENT POTENTIOMETERS TO HAVE 2-INCH SHAFT LENGTH. 2/20/42 CWC:2697 CRV:P-720471-24 APR. 42 SUB 8
25, 200° - 5 TO 12, 313° - 1.5 TO 0, WHEN SECTIONS ARE CON- NECTED TO FORM ATTENUATOR. INPUT IM- PEDANCE WHEN CONNECTED TO A 600 OHM LOAD IS BETWEEN 450 AND 750 OHMS FOR ANY SETTING. SPECIAL SHAFT.		CBZ 631161	CSF 631167 SG		RESISTOR, 20 OHMS WIRE WOUND SAME AS TYPE -63003 EXCEPT IS NON-INDUCTIVE. (-F) 2/14/42 (CSF) SEPT 43	631174 SA	RE 13A 492	POTENTIOMETER: 25,000 OHMS WIRE WOUND, LINEAR, 2 WATTS, ROUND SHAFT. REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH. 2/20/42 CWC:2696 CRV:P-720471-23 APR. 42 SUB 8
CBZ 631162 RBD		POTENTIOMETER, COMPOSITION DUAL; PANEL SECTION CLOCKWISE ROTATION VERSUS RESISTANCE IN OHMS: 0° = 6250, 150° = 1000, 250° = 250, 270° = 160, 280° = 110, 290° = 60, 300° = 0. REAR SECTION: 0° = 25; 10° = 35, 20° = 350, 40° = 5500, 60° = 16000, 100° = 45000, 1/30/42 JJ CG:M-7466677 MAR. 42 REV 1	CSF 631168 SG		RESISTOR: 50 OHMS WIRE WOUND SAME AS TYPE -63371 EXCEPT IS NON-INDUCTIVE. (-F) 2/14/42 CSF: SEPT 43	631174-A SA	RE 13A 492	POTENTIOMETER-WIRE WOUND 75,000 OHMS, LINEAR, 2 WATTS, ROUND SHAFT. SAME AS 631174 EXCEPT HAS HEAVIER SPRING, THEREFOR REQUIRING MORE TORQUE ROTATE SHAFT. REPLACEMENT POTENTIOMETER HAVE 2" SHAFT LENGTH. 11/11/43 CWC:2696 NOV. 43 MODIFIED
250° = 550,000, 300° = 800,000. (RESISTANCE CURVES IN ACCORD- ANCE WITH GENERAL ELECTRIC CO. DWG K-7877260 REV 1). SPECIAL SHAFT.		CBZ 631162	631169 TCX	RE 13A 492	POTENTIOMETER: 250 OHMS WIRE WOUND LINEAR, RATED 4 WATTS, FLAT SHAFT. REPLACEMENT POTENTIOMETERS TO HAVE 2-INCH SHAFT LENGTH. 2/18/42 CMA:M CG:K-7884020 MAR. 42 REV 0	631175 SA	RE 13A 492	POTENT: 3 OHMS/3 OHMS WIRE WOUND DUAL; LINEAR, RATED 25 WATTS, ROUND SHAFT. REPLACEMENT POTENTIOMETERS TO HAVE 2-INCH SHAFT LENGTH. 2/23/42 CIR:PRB CIR:820.334 MAR. 42 1/28/42
CIR 631163 SG		RESISTOR, 500,000 OHMS (SPIRAL COATING) COMPOSITION 25 WATTS, TOTAL LENGTH 7-7/8" FERRULES 13/16" DIA. X 1/2" LONG, SHOULDERS 1-5/16" DIA. X 1/2" LONG, RESISTANCE TUBE 1-1/8" OUT- SIDE DIAMETER (TYPE NUMBER TO BE FOL- LOWED BY A DASH AND TOLERANCE IN PERCENT 2/11/42 MVA, WITH 820.367 MAR. 42 FERRULES 1/28/42	631170 SA	RE 13A 492	POTENTIOMETER: 2000 OHMS WIRE WOUND LINEAR, 2 WATTS. SHAFT IS SLOTTED FOR SCREWDRIVER ADJUSTMENT, SHAFT LENGTH 5/8". 2/20/42 CWC:2694 CRV:P-720471-21 APR. 42 SUB 8	631176 SA	RE 13A 492	POTENT: 100 OHMS/100 OHMS WIRE WOUND DUAL; LINEAR, RATED 25 WATTS, ROUND SHAFT. REPLACEMENT POTENTIOMETERS TO HAVE 2-INCH SHAFT LENGTH. 2/23/42 CIR:PR-25 CIR:820.334 MAR. 42 DATED 1/28/42
CIR 631164 SG		RESISTOR: 3 MEG COMPOSITION (SPIRAL COATING); 25 WATTS, TOTAL LENGTH 7-7/8", FERRULES 13/16" DIA. X 1/2" LONG, SHOULDERS 1-5/16" DIA. X 1/2" LONG RESISTANCE TUBE 1-1/8" OUT- SIDE DIA. (TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.) 2/11/42 MVA, WITH 820.367 MAR. 42 FERRULES 1/28/42	631171 SA	RE 13A 492	POTENTIOMETER: 10000 OHMS WIRE WOUND, LINEAR, 2 WATTS, ROUND SHAFT. REPLACEMENT POTENTIOMETERS TO HAVE 2-INCH SHAFT LENGTH. 2/20/42 CWC:2695 CRV:P-720471-22 APR. 42 SUB 8	631177 TCX	RE 13A 372J	RESISTOR: 1000 OHMS WIRE WOUND STYLE T, GRADE 1, CLASS 1 (F) 2/28/42 CAO:1-1/2 Z. CG:M-7465155-31 AUG. 42 REV 0

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NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
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631178 GENERAL USE
POTENTIOMETER; 5000 OHMS
WIRE WOUND
5 WATTS, LINEAR, 290° EFFECTIVE ROTATION
ROUND SHAFT. REPLACEMENT POTENTIOMETERS
HAVE 2-INCH SHAFT LENGTH.

3/2/42 CIR:
APR. 42

631178A WEA-1
POTENTIOMETER; 5000 OHMS
WIRE WOUND, LINEAR, 5 WATTS, 290° EFFECTIVE
ROTATION, ROUND SHAFT. REPLACEMENT
POTENTIOMETERS HAVE 6-INCH SHAFT LENGTH
SAME AS TYPE 631178 EXCEPT FOR SHAFT
LENGTH.

*CRY:W-305266-51 SUB 0, AND W-305280-45
3/2/42 CIR: *SEE ABOVE
APR. 42

CIR 631178B QCP
POTENTIOMETER; 5000 OHMS
WIRE WOUND LINEAR 5 WATTS 290 EFFECTIVE
ROTATION ROUND SHAFT SAME AS 631178 AND
631178A EXCEPT FOR SHAFT LENGTH (9-1/4")
HAS ONE 1/4" HOLE IN BACK AND THREE 1/8"
HOLES IN FRONT OF CASE TO PERMIT CASE TO
FILL WITH OIL WHEN SUBMERGED IN SAME HAS
5/27/42 CRY:W-305625-
AUG. 42 118 SUB 0

THREE 0.228 X 3/4" SLOTS CIR 631178B
FOR MOUNTING INSTEAD OF
THREE 0.228" HOLES. LINEARITY OF RESIS-
TANCE ±0.5%. REPLACEMENT POTENTIOMETER
TO HAVE 10" SHAFT LENGTH

631179 MARK 9
POTENTIOMETER; 50000 OHMS
COMPOSITION, LINEAR, 2 WATTS, TYPE 2
SHAFT 5/8" LONG.

3/6/42 CMA:173933 CW:ESO-682046-
MAR. 43 -17, ISSUE 15

631180 SA RE 13A 492
POTENTIOMETER; 25000 OHMS
WIRE WOUND LINEAR, 2 WATTS, SCREWDRIVER
SLOT TYPE SHAFT, SHAFT LENGTH 5/8".
BUSHING LENGTH 5/16".

3/12/42 CWC:2671 CRY:P-720471-8
APR. 42 SUB 8

COM 631181 SA, SA-1
POTENTIOMETER; 10 OHMS ± 10%
25 WATTS ROUND SHAFT ROTATION 295° ± 5°.
REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT
LENGTH. RHEOSTAT IN ACCORDANCE WITH
NAVY SPEC. RE 13A 492 (LATEST REVISION)
EXCEPT RESISTANCE ELEMENT IS EXPOSED.
CERAMIC INSULATION TO BE IN ACCORDANCE
3/23/42 COM: CRY:K-871829-1
JUNE 42 SUB 0

WITH RE 13A 317 (LATEST COM 631181
REVISION) GRADE F, MAX
IMPREGNATED. MAX CURRENT 1.58 AMPS

CIR 631182 RBM RBM-1 & 2
RESISTOR; 110,000 OHMS
WIRE WOUND, RATED 7.6 WATTS FREE AIR,
14.4 WATTS ON STEEL PLATE. PERFORMANCE
CHARACTERISTICS TO EQUAL GRADE 1 CLASS
2 OF RE 13A 372. CORROSION RESISTING
CHARACTERISTICS TO MEET AN-QQ-S-91.
OVERALL LENGTH 5-1/16". WIDTH 11/16".
3/25/42 RW-4 CAY:P-7708613-1
APR. 42 SUB 1

HEIGHT EXCLUSIVE OF LUGS CIR 631182
5/16". MOUNTING HOLES 4-1/2" APART.

(-5)

631183 CW-50AAX RE 13A 492
POTENTIOMETER; 500 OHMS TYPE 2
WIRE WOUND, LINEAR, TYPE 2, 4 WATTS,
TYPE 2, SCREWDRIVER SHAFT, 3/4" LONG.

4/6/42 CMA: CW:ESO-682046-
MAR. 43 18, ISSUE 15

631184 * SEE BELOW RE 13A 492
POTENTIOMETER; 50000 OHMS
WIRE WOUND LINEAR 4 WATTS TYPE 2 SHAFT
1-1/8" LONG

* RADAR MARK 9
4/11/42 CMA:173935 CW:ESO-682046-
MAR. 43 23 ISSUE 15

631185 * SEE BELOW RE 13A 492
POTENTIOMETER; 25000 OHMS
WIRE WOUND LINEAR 4 WATTS TYPE 2 SHAFT
1-1/8" LONG

* RADAR MARK 9
4/11/42 CMA:173936 CW:ESO-682046-
MAR. 43 19 ISSUE 15

631186 * SEE BELOW RE 13A 492
POTENTIOMETER; 2500 OHMS
WIRE WOUND LINEAR 4 WATTS TYPE 1 SHAFT
(ROUND) REPLACEMENT POTENTIOMETERS
HAVE 2" SHAFT LENGTH

* RADAR MARK 10
4/11/42 CMA:173938 CW:ESO-682046-
MAR. 43 20 ISSUE 15

CHA 631187 * SEE BELOW
POTENTIOMETER; 100000 OHMS
COMPOSITION LINEAR 2 WATTS TYPE 2 SHAFT
1-3/16" LONG

* RADAR MARK 10
4/11/42 CMA:173939 CW:ESO-682046-
MAR. 43 21 ISSUE 15

631188 GENERAL USE RE 13A 492
POTENTIOMETER; 75 OHMS
WIRE WOUND LINEAR 4 WATTS TYPE 1 SHAFT
(ROUND) REPLACEMENT POTENTIOMETERS HAVE
2" SHAFT LENGTH

4/11/42 CMA:173940 CW:ESO-682046-
MAR. 43 22 ISSUE 15

631188A * SEE BELOW RE 13A 492
POTENTIOMETER; 75 OHMS
WIRE WOUND LINEAR 4 WATTS TYPE 1 SHAFT
(ROUND) REPLACEMENT POTENTIOMETERS HAVE
6" SHAFT LENGTH

* RADAR MARK 10
5/16/42 CMA:173940 CW:ESO-682046-
JUNE 42 22 ISSUE 3

CAG 631189 * SEE BELOW
POTENTIOMETER; 20000 OHMS
WIRE WOUND LINEAR 6 WATTS 3/8" DIAMETER
BAKELITE SHAFT. MAX. CURRENT RATING 17
MA. REPLACEMENT POTENTIOMETERS HAVE 2"
SHAFT LENGTH

* RADAR MARK 9
4/11/42 314A CODE CHC:514-10
MAR. 43 WORD ENROL

CW 631190 RADAR MARK 9
RESISTOR; 10,000 OHMS
WIRE WOUND, NON-INDUCTIVE, 3/8 WATT,
PIGTAILED TERMINALS. NAVY TYPE NUMBER TO
BE FOLLOWED BY DASH AND TOLERANCE.

(-1)
4/13/42 CW:107A CW:ESL-682056-2
OCT. 42 ISSUE 7

CW 631191 RADAR MARK 9
RESISTOR; 15,000 OHMS
WIRE WOUND, NON-INDUCTIVE, 1/4 WATT,
PIGTAILED TERMINALS. NAVY TYPE NUMBER TO
BE FOLLOWED BY A DASH AND TOLERANCE.

(-1)
4/13/32 CW:106A CW:ESL-682056-1
MAR. 43 ISSUE 7

CW 631192 RADAR MARK 9
RESISTOR; 20,000 OHMS
WIRE WOUND, NON-INDUCTIVE, 3/8 WATT.
NAVY TYPE NUMBER TO BE FOLLOWED BY A
DASH AND TOLERANCE.

(-1)
4/13/42 CW:107A CW:ESL-682056-3
MAR. 43 ISSUE 7

CW 631193 *SEE BELOW
ATTENUATOR; FOR USE ON
600-OHM LINES. PROVIDES A LOG RANGE
FROM 0 TO 81 DB IN 1 DB STEPS. FREQ.
RANGE AND ACCURACY AS FOLLOWS: 0-30 KC
±1DB, 50-150 KC ±2 DB, 150-500 KC ±1
DB. MAX INPUT POWER .2 WATT. (ITEM T2).
*UHF REMOTE CONTROL CIRCUITS
4/15/42 D-163146 X-63606 FIG 30
MAR. 43

CSA 631194 SA
POTENTIOMETER; 250,000 OHMS
COMPOSITION, 2 WATTS, LINEAR, TYPE 1
SHAFT. REPLACEMENT POTENTIOMETERS HAVE
2-INCH SHAFT LENGTH.

4/15/42 CSA:C CRY:K-866922-3
JUNE 42 SUB 4

CSA 631195 SA
POTENTIOMETER; 150,000 OHMS
COMPOSITION, 2 WATTS, LINEAR, TYPE 1
SHAFT. REPLACEMENT POTENTIOMETERS HAVE
2-INCH SHAFT LENGTH.

4/15/42 CSA:C CRY:K-866922-6
JUNE 42 SUB 4

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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Class 63—Resistors—Potentiometers—Attenuators

3.63-53

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CSA 631196 SA POTENTIOMETER: 100,000 OHMS COMPOSITION, 2 WATTS, LINEAR, TYPE 1 SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.	4/15/42 CSA:C MAR. 43	CRV:K-866922-7 SUB 4 ESEEA00VE	COM 631204 SE RESISTOR: 10,000 OHMS WIRE WOUND, 1 WATT. NAVY TYPE NUMBER TO BE FO FOLLOWED BY A DASH AND TOLER- ANCE.	(1) 4/21/42 COM:9219 OCT. 42		CLN 631211 SAME AS -631570 EXCEPT FOR NUMBER OF TURNS.		
CSA 631197 SA POTENTIOMETER: 1 MEGOHM COMPOSITION, 2 WATTS, LINEAR, TYPE 1 SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.	4/15/42 CSA:C JUNE 42	CRV:K-866922-4 SUB 4	COM 631205 SE RESISTOR: 22,000 OHMS WIRE WOUND, 1 WATT. NAVY TYPE DESIGNA- TION TO BE FOLLOWED BY DASH AND TOLER- ANCE.	(1) 4/21/42 COM:92 OCT. 42		631212 SA * SEE BELOW RESISTOR: 100 OHMS WIRE WOUND		
631198 SA, SA-1 * SEE BELOW RESISTOR: 75 OHMS WIRE WOUND			COM 631206 SE RESISTOR: 100,000 OHMS WIRE WOUND, 1 WATT. NAVY TYPE NUMBER TO BE FOLLOWED BY DASH AND TOLERANCE.	(1) 4/21/42 COM:9431 OCT. 42		(-E) * RE 63A 101 STYLE 1LT 5/6/42 CIR:CA "C" COAT CRV:M-422402-7 JUNE 42 SUB 2		
631199 SA, SA-1 RESISTOR WIREWOUND: 3000 OHMS 10 WATTS.	4/15/42 CIR:OF "C" COAT JUNE 42	CRV:M-422402-2 SUB 0	COM 631207 SE RESISTOR: 240,000 OHMS WIRE WOUND, 1 WATT. NAVY TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE	(1) 4/21/42 96 OCT. 42		CBZ 631213 RADAR MARK 8 POTENTIOMETER COMPOSITION 10,000 OHMS LINEAR, 2 WATTS, TYPE 2 SCREWDRIYER SHAFT 1-1/8" LONG. TYPE NO. 10 BE FOLLOWED BY DASH & TOL. IN %.		
CIR 631200 SA, SA-1 RESISTOR WIRE WOUND: 15,000 OHMS 8 WATTS RADIAL LEADS TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	4/15/42 CIR:OH "C" COAT APR. 45	CRV:M-422402-4 SUB 0	631208 TDE * SEE BELOW RESISTOR: 950 OHMS WIRE WOUND	(-F) * RE 13A 372 STYLE E 4/24/42 CSF: JUNE 42		CBZ 631214 RADAR MARK 8 POTENTIOMETER COMPOSITION 35,000 OHMS LINEAR, 2 WATTS. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH. TYPE 1 ROUND SHAFT. TYPE NO. 10 BE FOLLOWED BY DASH & TOL. IN %.		
631201 SA, SA-1 * SEE BELOW RESISTOR: 50,000 OHMS WIRE WOUND	4/15/42 DG "C" COAT FEB. 45	CRV:M-422402-5 SUB 0, CGQ:B-RE-10023 ALT 0 CW:DA-10036-16 ISS 8 *	CSF 631209 T8W-2 RESISTOR: 25 OHMS ± 5% WIRE WOUND, RATED 5 WATTS, .446 AMP, 11.2 VOLTS, TUBULAR, 7/16" DIA X 1-7/32" LONG. PICTAILS ARE COAXIAL WITH UNIT 2-1/2" LONG #20 B & S SOLID WIRE.	4/29/42 5K JUNE 42	CATALOG	CBZ- 631215 RADAR MARK 8 POTENTIOMETER COMPOSITION 100,000 OHMS LINEAR, 2 WATTS. REPLACE- MENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH TYPE 1 ROUND SHAFT. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT. *COU:PT NO. 1-153, CRV:P-719567-17 SUB 5 *CW:ESO-682059 10,18,29 ISSUE 13 5/3/42 CBZ:TYPE J CANB:55006A FEB. 45 REV A *		
631202 GENERAL USE *SEE BELOW EXT'L MULT: 5 MEG ±.5% WIRE WOUND, RATED 1 MA AT 5 KILOVOLTS DC CONTINUOUS.	4/20/42 JUNE 42		CAG LX CFD 631210 10:1 ATTENUATOR UNIT SHIELDED ATTENUATOR, 10:1 RATIO, INPUT AND OUTPUT IMPEDANCE 75 OHMS. FOR USE AT FREQUENCIES ABOVE 30 MEGACYCLES.	5/2/42 CAG:774-X-1 FEB. 45	CAG:774-2SF-1D	CBZ 631215A RADAR MARK 8 POTENTIOMETER COMPOSITION: 100,000 OHMS LINEAR, 2 WATTS, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH, SAME AS -631215 EXCEPT FOR 1/2" BUSHING LENGTH INSTEAD OF 3/8". TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
COM 631203 SE RESISTOR: 950 OHMS WIRE WOUND, 1 WATT. NAVY TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.	4/21/42 COM:92 OCT. 42		CLN 631211 SA POTENTIOMETER WIRE WOUND: 27000 Ω ±5% LINEAR; LINEARITY TO BE ± 1% OF FULL SCALE. WINDING CONSISTS OF AP- PROXIMATELY 7-1/2 TURNS OF #40 ENAMELED CONSTANTIN FINE GAUGE WIRE,SPACE WOUND ON A NOMINAL #12 CORE;OUTSIDE DIAMETER .090" ±.002". RATED 0.015 AMPS, 5 WATTS. 5/6/42 CRV:Y-620667-1 AUG. 43 SUB 0			CBZ 631215-B SV POTENTIOMETER, COMPOSITION 100,000 OHMS, LINEAR TAPER, 2 WATTS TYPE 1 ROUND SHAFT. SAME AS -631215 EXCEPT REPLACEMENT POTENTIOMETER TO HAVE 6" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
COM 631204 SE RESISTOR: 10,000 OHMS WIRE WOUND, 1 WATT. NAVY TYPE NUMBER TO BE FO FOLLOWED BY A DASH AND TOLER- ANCE.	4/21/42 COM:92 OCT. 42		CLN 631216 RADAR MARK 8 POTENT: 150,000 OHMS ± 10% COMPOSITION, LINEAR, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH, 2 WATTS, TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE. (-10) θ CW:ESO-682059-4,8,30,47 ISSUE 13 5/3/42 CBZ:J θ SEE ABOVE MAR. 43			CBZ 631216 RADAR MARK 8 POTENT: 150,000 OHMS ± 10% COMPOSITION, LINEAR, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH, 2 WATTS, TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE. (-10) θ CW:ESO-682059-4,8,30,47 ISSUE 13 5/3/42 CBZ:J θ SEE ABOVE MAR. 43		

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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CBZ 631216A		RADAR MARK 8 POTENT: 150,000 OHMS ±10% COMPOSITION LINEAR. TYPE 1. ROUND SHAFT REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH. 2 WATTS. SAME AS -631216 EX- CEPT HAS BUSHING LENGTH OF 1/2" INSTEAD OF 3/8". TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE. (-10) 5/17/42 J CW:ESO-682059- MAR. 43 30, ISSUE 8	CBZ 631221		ROTATION. UNIT MEETS 200 HOUR TEST PER AN-QQ-S-91.	CCO 631229	TCJ.-1 RE 13A 372G RESISTOR: 4,000 OHMS ± 10% COMPOSITION, 6 WATTS, FERRULE TYPE TERMINALS.	5/27/42 A CG:P-7764407-40 JUNE 42 REV 1
CBZ 631217		RBM.-1,-2 RHEOSTAT: 50 OHMS ± 10% COMPOSITION, 2 WATTS, LINEAR. RESISTANCE DECREASES WITH CLOCKWISE ROTATION OPEN CIRCUIT AT COUNTER-CLOCKWISE END. UNIT MEETS 200 HOUR TEST PER AN-QQ-S-91.	631222		RADAR MARK 10 RE 13A 492 POTENTIOMETER: 25,000 OHMS WIRE WOUND, LINEAR, 4 WATTS, TYPE 2 SCREWDRIIVER SHAFT 5/8" LONG.	CCO 631230	TCJ.-1 RE 13A 372G RESISTOR: 10,000 OHMS ± 10% COMPOSITION, 6 WATTS, FERRULE TYPE TERMINALS.	5/27/42 A CG:P-7764407-42 JUNE 42 REV 1
5/24/42 CBZ:J AUG. 42		CAY:P-7708226-2 SUB 6	5/26/42 CMA:173651 MAR. 44		CW:ESO-682046- 24 ISSUE 15	5/27/42 A CG:P-7764407-42 JUNE 42 REV 1		
CBZ 631218		RBM.-1,-2 RHEOSTAT: 100 OHMS ± 10% COMPOSITION, 2 WATTS, LINEAR. RESISTANCE DECREASES WITH CLOCKWISE ROTATION OPEN CIRCUIT AT COUNTER-CLOCKWISE END. UNIT MEETS 200-HOUR TEST PER AN-QQ-S-91.	CHA 631223		RADAR MARK 10 POTENTIOMETER: 500,000 OHMS COMPOSITION, LINEAR, 2 WATTS, TYPE 2 SCREWDRIIVER SHAFT 6/8" LONG.	CCO 631231	TCJ.-1 RE 13A 372G RESISTOR: 40,000 OHMS ±10% COMPOSITION, 11 WATTS, FERRULE TYPE TERMINALS.	
5/24/42 CBZ:J AUG. 42		CAY:P-7708226-1 SUB 6	5/26/42 173652 MAR. 43		CW:ESO-682046- 25 ISSUE 15	5/27/42 A CG:P-7764407-70 JUNE 42 REV 1		
CBZ 631219		RBM.-1,-2 POTENTIOMETER: 2000 Ω ± 10% COMPOSITION, 2 WATTS, SPECIAL TAPER. FOR COUNTER-CLOCKWISE ROTATION: RESISTANCE AT START IS 2000 OHMS ± 10%, AT 35% RO- TATION IS 950 OHMS ± 20%, AT 50% RO- TATION IS 650 OHMS ± 20%, AT 65% ROTATION IS 380 OHMS ± 20%, AT 100% IS LESS THAN 5/24/42 CBZ:J CAY:P-7708226-5 OCT. 42 SUB 4	631224		RADAR MARK 10 RE 13A 492 POTENTIOMETER: 25,000 OHMS WIRE WOUND, LINEAR, 4 WATTS, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.	CBZ 631232	RADAR MARK 8 POTENTIOMETER: 5,000 OHMS COMPOSITION, LINEAR, 2 WATTS, TYPE 2 SCREWDRIIVER SHAFT 1/2" LONG.	
		CBM631219	5/26/42 CMA:173653 MAR.. 43		CW:ESO-682046- 26 ISSUE 15	5/28/42 J CW:ESO-682059-5 MAR. 43 ISSUE 13		
		10 OHMS. UNIT MEETS 200 HOUR TEST PER AN-QQ-S-91.	CHA 631225		RADAR MARK 10 POTENTIOMETER: 500,000 OHMS COMPOSITION, LINEAR, 2 WATTS, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH. EQUIPPED WITH SPDT SWITCH 3 AMPS 125 VOLTS.	CBZ 631233	RADAR MARK 8 POTENTIOMETER COMPOSITION: 10,000 OHMS LINEAR, 2 WATTS, TYPE 2 SCREWDRIIVER SHAFT 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	
			5/26/42 173655 MAR. 43		CW:ESO-682046- 28 ISSUE 15	*CAOS:A105087C REV 0 5/28/42 J CW:ESO-682059-6 FEB. 45 ISSUE 13 *		
CBZ 631220		RBM.-1,-2 POTENTIOMETER: 2500 Ω ± 10% COMPOSITION, 2 WATTS, SPECIAL TAPER. FOR COUNTER-CLOCKWISE ROTATION: RESIS- TANCE AT START IS 2500 OHMS ± 10%, AT 35% ROTATION IS 1500 OHMS ± 20%, AT 50% RO- TATION IS 1040 OHMS ± 20%, AT 65% RO- TATION IS 550 OHMS ± 20%, AT 100% IS 5/24/42 CBZ:J CAY:P-7708226-4 AUG. 42 SUB 6	CHA 631226		RADAR MARK 10 POTENTIOMETER: 25,000 OHMS COMPOSITION, LINEAR, 2 WATTS, TYPE 2 SCREWDRIIVER SHAFT 1/2" LONG.	CBZ 631234	RADAR MARK 8 POTENTIOMETER: 50,000 OHMS COMPOSITION, LINEAR, 2 WATTS, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.	
		CBZ631220	5/26/42 173656 MAR. 43		CW:ESO-682046- 29 ISSUE 15	5/28/42 J CW:ESO-682059- MAR. 43 7, 17 ISSUE 13		
		LESS THAN 10 OHMS. UNITS MEET 200 HOUR TEST PER AN-QQ-S-91.	631227		RADAR MARK 10 RE 13A 492 POTENTIOMETER: 100 OHMS WIRE WOUND, LINEAR, 4 WATTS, TYPE 2 SCREWDRIIVER SHAFT 1/2" LONG.	CBZ 631235	RADAR MARK 8 POTENTIOMETER: 150,000 OHMS COMPOSITION, LINEAR, 2 WATTS, TYPE 2 SCREWDRIIVER SHAFT 1/2" LONG.	
			5/26/42 CMA:173655 MAR.. 43		CW:ESO-682046- 32 ISSUE 15	5/28/42 J CW:ESO-682059-9 MAR. 43 ISSUE 13		
CBZ 631221		RBM.-1,-2 POTENT: DUAL-COMPOSITION. PANEL SECTION RATED 75,000 OHMS ± 10% 2 WATTS LOGARITHMIC TAPER. RESISTANCE INCREASES WITH CLOCK- WISE ROTATION. REAR SECTION RATED 1 MCGOHM ± 10% 2 WATTS LOGARITHMIC TAPER. RESISTANCE INCREASES WITH CLOCKWISE 5/24/42 CBZ:JJ CAY:P-7708226-3 MAR.. 44 SUB 4	CCO 631228		TCJ.-1 RE 13A 372G RESISTOR: 10 OHMS ± 10% COMPOSITION, 5 WATTS, FERRULE TYPE TERMINALS.	CBZ 631236	RADAR MARK 8 POTENTIOMETER COMPOSITION 50,000 OHMS LINEAR, 2 WATTS, TYPE 2 SCREWDRIIVER SHAFT 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PER CENT. *CW:ESO-682059-11, ISS 13, CAOS:A-105087 C REV 0, CDU PT NO 1-187 5/28/42 J CW:PT-1007-1 FEB. 45 ISSUE D *	
			5/27/42 CX JUNE 42		CG:P-7764407-2 REV 1			

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	
CBZ 631237		RADAR MARK 8 POTENTIOMETER COMPOSITION: 250,000 OHMS LINEAR, 2 WATTS, TYPE 2 SCREWDRIWER SHAFT 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	CSF 631244	ASB-5 RESISTOR: 40,000 OHMS ±5% WIRE WOUND. RATED 10 WATTS, 632 VOLTS, 10 MA NORMAL, 15.8 MA MAX. TUBULAR IN SHAPE 7/16" OUTSIDE DIAMETER, 1-27/32" LONG. PICTAILS ARE #20 B & S, COAXIAL WITH UNIT, 2-1/2" LONG.	CTC 631252	SC-2 RE 13A 492 POTENT: 10,000 OHMS ± 10% WIRE WOUND, 2 WATTS, LINEAR. TYPE 2 SCREWDRIWER SHAFT 1-11/16" LONG.			
*CAOS:A105087C	REV 0		6/4/42	10K AUG. 42	CRR:A107754 REV 0	6/17/42	TYPE 25 AUG. 42	CG:K-27J311-7 REV 6	
5/28/42	J	CW:ESO-682059- 12, ISSUE 13*	CIR 631245	SC-2 RE 13A 372G RESISTOR: 400,000 OHMS ±7% COMPOSITION, 4-1/2" LONG. RATED 10 WATTS 10,000 VOLTS DC. FERRULE TERMINALS, 29/32" OD.	CTC 631253	SC-2 RE 13A 492 POTENTIOMETER: 400 OHMS, WIRE WOUND, 4 WATTS, LINEAR. TYPE 2, SCREWDRIWER SHAFT 1-11/16" LONG.			
6/28/42	J	CW:ESO-682059- 13, ISSUE 13	5/17/42	MYP AUG. 42	CG:P-7763622-1 REV 7	6/17/42	TYPE 25 OCT. 42	CG:K-27J311-6 REV 6	
CIR 631238	RADAR MARK 8 POTENTIOMETER: 350,000 OHMS COMPOSITION, LINEAR, 2 WATTS, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.		CIR 631246	SC-2 RE 13A 372G RESISTOR: 7.5 MEGOHMS ±7% COMPOSITION, 7-7/8" LONG. RATED 20 WATTS 25,000 VOLTS DC. FERRULE TERMINALS, 13/16" OD.	CBZ- 631254	SC-2 POTENTIOMETER COMPOSITION: 25000 OHMS, LINEAR 2 WATTS, WITH A SLOTTED SHAFT 5/8" LONG, 1/2" BUSHING 3/8"-32 THD. HAS LOCKING DEVICE. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PER CENT.			
5/30/42	CIR:PR-25 MAR., 43	CW:ES-682042-4 ISSUE 6	6/17/42	MVA AUG. 42	CG:P-7763622-2 REV 7	6/18/42	CBZ:TYPE J AUG. 44	CG:BA-10034-294 ISSUE 4 CG:P-7763271-7 REV 7	
631240	ASB-5 RESISTOR: 300 OHMS WIRE WOUND	RE 13A 372 STYLE V	CIR 631247	SC-2 RE 13A 372G RESISTOR: 200,000 OHMS ±7% COMPOSITION, 4-1/2" LONG. RATED 10 WATTS 10,000 VOLTS DC. FERRULE TERMINALS, 29/32" OD.	CBZ- 631255	SC-2 POTENTIOMETER, COMPOSITION: 25000 OHMS, LINEAR, 2 WATTS, FLAT SHAFT 1/4" BUSHING 3/8"-32 THS. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT.			
(-E)	6/4/42	CIR:DG AUG. 42	6/17/42	MYP MAR. 43	CG:P-7763622-4 REV 7	6/18/42	CBZ:TYPE J AUG. 44	CG:P-7763271-6 REV 7	
631241	ASB-5 RESISTOR: 400 OHMS WIRE WOUND	RE 13A 372 STYLE V	CIR 631248	SC-2 RE 13A 372G RESISTOR: 800,000 OHMS ±7% COMPOSITION, 4-1/2" LONG. RATED 10 WATTS 10,000 VOLTS DC. FERRULE TERMINALS, 29/32" OD.	CSF 631256	RADAR MARK 8 RESISTOR: 2 OHMS WIRE WOUND. SAME AS NAVY TYPE -63000 EXCEPT IS NON-INDUCTIVE.			
(-E)	6/4/42	CIR:DG AUG. 42	6/17/42	MVP AUG. 42	CG:P-7763622-7 REV 7	(-F)	6/18/42	CSF SEPT 43	
CSF 631242	ASB-5 RESISTOR: 100 OHMS ±5% WIRE WOUND, 10 WATTS, 32 VOLTS, 160 MA NORMAL, 316 MA MAXIMUM. TUBULAR IN SHAPE 7/16" OUTSIDE DIAMETER, 1-27/32" LONG. PICTAILS ARE #20 B & S, COAXIAL WITH UNIT 2-1/2" LONG.		CTC 631249	SC-2 POTENT.: 2000 OHMS ±10% WIRE WOUND 4 WATTS, LINEAR. TYPE 3 FLAT SHAFT, 1-1/2" LONG. REPLACEMENT POTEN- TIOMETERS HAVE 2" SHAFT LENGTH. MEETS RE 13A 492 EXCEPT FOR LOCATION OF SHAFT FLAT.	631257	SC-2 RE 13A 372 RESISTOR: 1600 OHMS WIRE WOUND.			
6/4/42	10K AUG. 42	CRR:A107754 REV 0	6/17/42	TYPE 25 OCT. 42	CG:K-27J311-11 SHEET 2 REV 8	(-F)	6/18/42	CAO AUG. 42	
CSF- 631243	ASB-5 RESISTOR-WIRE WOUND: 10,000 OHMS RATED 5 WATTS, 224 VOLTS, 15 MA NORMAL, 22.4 MA MAXIMUM. TUBULAR IN SHAPE: 7/16" OUTSIDE DIAMETER 1 7/32" LONG. PICTAILS ARE #20 B & S, COAXIAL WITH UNIT, 2 1/2" LONG. TYPE NO. RCRB:A108314 REV 0, CCT:D-5973 OF 3-3-44 6/4/42 5K FEB. 45	SEE ABOVE CDB:DD-5247-A-1	CAO 631250	SC-2 RE 13A 372 RESISTOR: 250 OHMS WIRE WOUND. TYPE NUMBER DOES NOT INCLUDE MOUNTING BRACKETS.	CV 631258	N140S-96359 RESISTOR-INSTRUMENT EXTERNAL MULTIPLIER: EXTERNAL MULTIPLIER FOR CV-22107A, 2.5 KV. DC METER. TOTAL RESISTANCE 2.5 MEGOHMS.			
			(-F) *CG:M-7465156-25	REV 2	6/17/42	CG:K-27J337-4 REV 6 *	7/1/42	CV:BMT AUG. 42	CG:92373, 3/30/39
			CAO 631251	SC-2 RE 13A 372 RESISTOR: 700 OHMS, WIRE WOUND. TYPE NUMBER DOES NOT IN- CLUDE MOUNTING BRACKETS.	CBZ 631259	RADAR MARK 9 POTENT: 2 HEG/2 HEG ±10% COMPOSITION, DUAL, LINEAR, 2 WATTS, TYPE 2, SCREWDRIWER SHAFT 1-3/8" LONG.			
			(-F)	6/17/42	CG:K-27J337-1 REV 6	7/3/42	JJ MAR. 43	CW:ESO-682059- 14, ISSUE 13	
			ASSIGNED ISSUED			ASSIGNED ISSUED			
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	

3.63-56

Class 63—Resistors—Potentiometers—Attenuators

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CBZ 631260		RADAR MARK 9 POTENT: 50,000 OHMS ±10% COMPOSITION, LINEAR, 2 WATTS. TYPE 2, SCREWDRIIVER SHAFT 1-3/8" LONG.	WOUND RESISTORS.		CNR 631267	631275	TDE	RE 13A 372 STYLE Y
7/3/42 J MAR. 43		CW:ESO-682059- 15, ISSUE 13				(E) *CG:M-7465156-37 REV 2 7/18/42 LAO: AUG. 43		CRY:M-440240-8 SUB 1 "
CBZ 631261		RADAR MARK 9 POTENT: 100,000 OHMS ±10% COMPOSITION, LINEAR, 2 WATTS. TYPE 2, SCREWDRIIVER SHAFT 1-3/8" LONG.	CIR 631268	SC RESISTOR: 22 OHMS WIRE WOUND, 1 WATT. NON-INDUCTIVE. TYPE NUMBER TO BE FOLLOWED BY DASH AND TOLER- ANCE.		COM 631276	SE POTENT: 5000 OHMS ±10% WIRE WOUND, LINEAR, 50 WATTS. TYPE 2, SCREWDRIIVER SHAFT 17/32" LONG. MAXIMUM CURRENT IS 0.1 AMPS. HAS A FIXED SECTION BETWEEN 0 AND 1400 OHMS AND A VARIABLE SECTION BETWEEN 1400 AND 5000 OHMS.	
7/3/42 J MAR. 43		CW:ESO-682059- 16, ISSUE 13	(-1) 7/8/42 WM-3 AUG. 42	A20.379		7/21/42 J AUG. 43		KS-5954 LIST 03
CBZ 631262		RADAR MARK 9 POTENTIOMETER, COMPOSITION 500,000 OHMS LINEAR, 2 WATTS. TYPE 1, ROUND SHAFT, REPLACEMENT POTENTIOMETERS HAVE 2 INCH SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND RESISTANCE TOLERANCE IN PERCENT.	CIR 631269	SC RESISTOR WIRE WOUND: 1000 OHMS 1 WATT. NON-INDUCTIVE. TYPE NUMBER TO BE FOLLOWED BY DASH AND TOLERANCE.		COM 631277	SE RESISTOR: 7,500 OHMS WIRE WOUND, 1 WATT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.	
7/3/42 J NOV. 43		CW:ESO-682059-19 24, 32 ISSUE 13	*CW:BA-10130-5, ISS 9 (-1) 7/8/42 WM-3 FEB. 45	A20.379 *SEE ABOVE		(-1) 7/21/42 9218 MAR. 43		BA-10023
CBZ 631263		RADAR MARK 9 POTENT: 24,000Ω/24,000Ω±10% COMPOSITION, DUAL, LINEAR, 2 WATTS. TYPE 2. SCREWDRIIVER SHAFT 1-3/8" LONG.	CIR 631270	SC POTENTIOMETER: 100,000 OHMS COMPOSITION, LINEAR, 2 WATTS. FLAT SHAFT REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.		COM 631278	SE RESISTOR: 700,000 OHMS, WIRE WOUND, 1 WATT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.	
7/3/42 JJ MAR. 43		CW:ESO-682059- 20, ISSUE 13	7/8/42 CP AUG. 42	CRP:DLC40-5010 SUB 0		(-1) 7/21/42 98 MAR. 43		BA-10023
CBZ 631264		RADAR MARK 9 POTENT: 250,000 OHMS ±10% COMPOSITION, LINEAR, 2 WATTS. TYPE 2, SCREWDRIIVER SHAFT 1-3/8" LONG.	CIR 631271	SC POTENTIOMETER: 100,000 OHMS COMPOSITION, LINEAR, 2 WATTS, SLOTTED SHAFT, LENGTH 7/8".		COM 631279	SE RESISTOR: 1 MEGOHM, 1 WATT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.	
7/3/42 J MAR. 43		CW:ESO-682059- 21, ISSUE 13	7/8/42 CP AUG. 42	CRP:DLC40-5010 SUB 0		(-1) 7/21/42 9844 MAR. 43		BA-10023
CBZ 631265		RADAR MARK 9 POTENT: 100,000 OHMS ±10% COMPOSITION, LINEAR, 2 WATTS. TYPE 2, SCREWDRIIVER SHAFT 1-5/32" LONG.	CIR 631272	SC POTENTIOMETER: 500,000 OHMS COMPOSITION, LINEAR, 2 WATTS. FLATTED SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.		COM 631280	SE POTENT: 500 OHMS ±10% WIRE WOUND, LINEAR, 225 WATTS. ROUND SHAFT 3/8" DIA X 1-7/8" LONG. INCLUDES A 100 OHM SWITCH RHEOSTAT. (CAT #0151, MODEL H). MAX CURRENT IS 0.8 AMPS.	
7/3/42 J MAR. 43		CW:ESO-682059- 22, ISSUE 13	7/8/42 CP AUG. 42	CRP:DLC40-5008 SUB 0		7/23/42 MODEL P AUG. 43 SPEC/11603B		KS-5934 LIST 01
CBZ 631266		RADAR MARK 9 POTENT: 50,000 OHMS ±10% COMPOSITION, LINEAR, 2 WATTS. TYPE 2, SCREWDRIIVER SHAFT 1-5/32" LONG.	CAG 631273	SC POTENTIOMETER: 100,000 OHMS WIRE WOUND, 25 WATTS, ROUND SHAFT. TAPER IS ESSENTIALLY LINEAR, CALIBRATED GAIN.		COM 631281	SE POTENTIOMETER: 500 OHMS ±10% WIRE WOUND LINEAR, 225 WATTS. TYPE 1, ROUND SHAFT, 3/8" DIAMETER X 2" LONG. SAME AS -631280 EXCEPT HAS NO SWITCH. MAX CURRENT IS 0.8 AMPS.	
7/3/42 J MAR. 43		CW:ESO-682059- 23, ISSUE 13	7/8/42 433-ACS1 MAR. 43	433-2E & 433-1		7/23/42 MODEL P, SPEC AUG. 43 #12794		COM:KS-5934 LIST 02
CHR 631267		ML.-1 RESISTOR ASSEMBLY: INPUT 110 TO 120 VOLTS DC, 1.6 AMPS. OUTPUT 32 VOLTS DC, 1.6 AMPS. CONSISTS OF ONE SERIES COMBINATION OF TWO 50 OHM, 75 WATT DISSIPATION WIRE WOUND RESISTORS AND ONE SERIES COMBINATION OF ONE 25 OHM 25 WATT AND ONE 100 OHM, 100 WATT WIRE 7/8/42 395-16 MAR. 43	CAO 631274	RADAR MK.3&4 RESISTOR: 25,000 OHMS ±10% WIRE WOUND. TAB TERMINALS 15/32" HIGH AND 1/4" WIDE. ARE LOCATED 1/2" FROM EACH END OF TUBE. TUBE IS 5" LONG AND HAS OD OF 15/16". COMPLIES WITH GRADE 1, CLASS 2 REQUIREMENTS OF RE 13A 372J. RATED 60 WATTS. (-E10) 7/17/42 5" WX, #219 AUG. 42 TERMINALS		631282	TDE	RE 13A 372 STYLE D
		ISSUE 3				(F) 7/23/42 CSF: AUG. 42		
		ASSIGNED ISSUED						
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

Class 63—Resistors—Potentiometers—Attenuators

3.63-57

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
631283 TDE RESISTOR: WIRE WOUND 15,000 OHMS.		RE 13A 372 STYLE D	CBZ 631291 RADAR MARK 8 POTENT: 1,000 OHMS ±10% COMPOSITION, LINEAR, 2 WATTS. TYPE 1, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.			CDZ 631299 RADAR MARK 10 POTENT: 200,000 OHMS ±10% COMPOSITION, LINEAR, 2 WATTS. TYPE 2, SCREWDRIVER SHAFT 5/8" LONG.		
*CBM:738-3000D, SHTI ALT 1 (E) 7/23/42 CAO: CW:ESA-682068-56 FEB. 45 CIR:FB-7-C ISSUE 14 *			8/17/42 J CW:ESO-682059- MAR. 43 25, ISSUE 13			8/20/42 J CW:ESO-682059- MAR. 43 35, ISSUE 13		
631284 RBL.-1.-2 RE 13A 492 POTENTIOMETER: 750 OHMS WIRE WOUND, LINEAR, 1-1/2 WATTS. SLOT- TED SHAFT. LENGTH 1/2".			CBZ 631292 RADAR MARK 8 POTENTIOMETER: 1500 OHMS ±10% COMPOSITION, LINEAR, 2 WATTS. TYPE 2, SCREWDRIVER SHAFT 3/4" LONG.			CBZ 631300 * SEE BELOW POTENT: 2500 OHMS ±10% COMPOSITION, LINEAR, 2 WATTS. TYPE 2, SCREWDRIVER SHAFT 5/8" LONG.		
7/26/42 CMC:P-58-750 CNA:D-595 AUG. 42 EXCEPT BUSHING 7/20/42			8/17/42 J CW:ESO-682059- MAR. 43 26, ISSUE 13			* RADAR MARK 10 8/20/42 J CW:ESO-682059- MAR. 43 36 ISSUE 13		
631285 RBL.-1.-2 RE 13A 492 POTENTIOMETER: 5000 OHMS WIRE WOUND, LINEAR, 1-1/2 WATTS. ROUND SHAFT, LENGTH 7/8". REPLACEMENT POTEN- TIOMETERS TO HAVE 2-INCH SHAFT LENGTH.			CBZ 631293 RADAR MARK 8 POTENT: 2,500 OHMS ±10% COMPOSITION, LINEAR, 2 WATTS. TYPE 2, SCREWDRIVER SHAFT 1-1/4" LONG.			CBZ 631301 RADAR MARK 10 POTENT: 25,000 OHMS ±10% COMPOSITION, LINEAR, 2 WATTS. TYPE 2, SCREWDRIVER SHAFT 5/8" LONG.		
7/26/42 CMC:P-58-5000 CNA:D-771, AUG. 42 7/20/42			8/17/42 J CW:ESO-682059- MAR. 43 27, ISSUE 13			8/20/42 J CW:ESO-682059- MAR. 43 36, ISSUE 13		
631286 RBL.-1.-2 RE 13A 492 POTENTIOMETER: 10,000 OHMS WIRE WOUND, 1-1/2 WATTS. ROUND SHAFT. LENGTH 7/8". RIGHT HAND TAPER: 12-1/2/ 25/50/100% OF RESISTANCE VALUE FOR 25/ 60/75/100% OF ROTATION. REPLACEMENT POTENTIOMETER TO HAVE 2-INCH SHAFT LENGTH. 7/26/42 CMC:P-58-10000V CNA:D-771, AUG. 42 7/20/42			CBZ 631294 RADAR MARK 8 POTENT: 2,500 OHMS ±10% COMPOSITION, LINEAR, 2 WATTS. TYPE 3, FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.			CBZ 631302 RADAR MARK 10 POTENTIOMETER COMPOSITION: RATED 25,000 OHMS, 2 WATTS. LINEAR TAPER, BUSHING LENGTH 3/8" TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. *CRV:P-719567-16 REV 4 CW:ESA-313-2 CHG O 8/20/42 J CW:ESO-682059- MAY 45 38, ISSUE 13 *		
631287 RBL.-1.-2 RE 13A 492 POTENTIOMETER: 25,000 OHMS WIRE WOUND, LINEAR, 1-1/2 WATTS. ROUND SHAFT, LENGTH 7/8". REPLACEMENT POTEN- TIOMETERS TO HAVE 2-INCH SHAFT LENGTH.			CBZ 631295 RADAR MK 8 POTENTIOMETER COMPOSITION RATED 200,000 OHMS LINEAR, 2 WATTS. TYPE 1, ROUND SHAFT. REPLACEMENT POTENTIO- METERS HAVE 2-INCH SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN %. *CDU PT. NO 1-185, CRV:P-719567-18 REV 4 *CW:ESO-682059-31, 39, 42, ISSUE 13 8/17/42 J CHZ:PT-1036 FEB. 45 U-2042 CR REV 0 *			CBZ 631303 RADAR MARK 10 POTENT: 500,000 OHMS ±10% COMPOSITION, LINEAR, 2 WATTS. TYPE 1, ROUND SHAFT. INCLUDES 3-AMP, 125-VOLT SPOT SWITCH. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.		
7/26/42 CMC:P-58-25000 CNA:D-771, AUG. 42 7/20/42			CBZ 631296 RADAR MARK 9 POTENT: 25,000 OHMS ±10% COMPOSITION, LINEAR, 2 WATTS. TYPE 2 SCREWDRIVER SHAFT 1-1/4" LONG.			8/21/42 J CW:ESO-682059- MAR. 43 40, ISSUE 13		
CMC 631288 RAO-2 POTENTIOMETER: 1000 OHMS ±10% WIRE WOUND, 1 WATT. LINEAR TAPER.			8/20/42 J CW:ESO-682059- MAR. 43 44, ISSUE 13			CBZ 631304 RADAR MARK 10 POTENTIOMETER COMPOSITION: RATED 25,000 OHMS LINEAR, 2 WATTS. TYPE 2, SCREWDRIVER SHAFT 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
8/3/42 MH-1000 CNA:D-831, AUG. 42 6/26/42			CBZ 631297 RADAR MARK 9 POTENT: 25,000 OHMS ±10% COMPOSITION, LINEAR, 2 WATTS. TYPE 3, FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.			*CAOS:A-105087C REV 0 CDU 1-188 8/21/44 J CW:ESO-682059- FEB. 45 41, ISSUE 13 *		
CBN 631289 RAO-2 POTENT: 500,000 OHMS ±10% COMPOSITION, 1 WATT. LINEAR TAPER, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH.			8/20/42 J CW:ESO-682059- MAR. 43 45, ISSUE 13			CDZ 631305 RADAR MARK 10 POTENTIOMETER: 100 OHMS ±10% COMPOSITION, LINEAR, 2 WATTS. TYPE 2, SCREWDRIVER SHAFT 1/2" LONG.		
8/3/42 B-128 CNA:D-834, AUG. 42 6/26/42			CBZ 631298 RADAR MARK 10 POTENTIOMETER: 60 OHMS ±10% COMPOSITION, LINEAR, 2 WATTS. TYPE 2, SCREWDRIVER SHAFT 5/8" LONG.			CBZ-631306 SL POTENTIOMETER COMPOSITION: RATED 100,000 OHMS, LINEAR, 2 WATTS. TYPE 2, SCREWDRIVER SHAFT 3/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
CSF 631290 RAO-2 RESISTOR WIRE WOUND 5,000 OHMS, 5 WATTS. PIGTAIL TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			8/20/42 J CW:ESO-682059- MAR. 43 34, ISSUE 13			*CMD:RV-8 ISS 0,CG:P-7764622-8 REV. 9 8/21/42 J CW:ESO-682059- MAY 45 33, ISSUE 13 *		
*CBM:738-888, ALT 1 (±10 ±5) 8/3/42 SK CNA:D-826, FEB. 45 6/26/42 *								

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NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CHA 631307	GENERAL USE		CIR 631313	BY A		631319	SN	
POTENTIOMETER: 150,000 OHMS COMPOSITION, LINEAR, 2 WATTS, TYPE 3, FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.			DASH AND TOLERANCE IN PERCENT.			POTENTIOMETER COMPOSITION 500000 OHMS 1/2 WATT, LINEAR, TYPE 1, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY A DASH AND TOLERANCE. (-20) *CG:K-35J735-2,3 REV 1; EXCEPT FOR TYPE SHAFT CFE:50.185 ALT D 9/1/42 CTC:35 CRV:M-440424-20 AUG. 44 SUB 11*		
(-10)								
8/24/42	173854	CW:ESO-682046-						
MAR. 43		33, ISSUE 16						
CHA 631307A	RADAR MARK 9		CIR 631314	DAH-1, DAQ		CTC 631320	SN	
POTENTIOMETER: 150,000 OHMS COMPOSITION, LINEAR, 2 WATTS, TYPE 3, FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 6-INCH SHAFT LENGTH. SAME AS -631307 EXCEPT FOR SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY DASH AND TOLER- ANCE. (-10)			POTENTIOMETER COMPOSITION RATED 1 MEGOHM, 1/2 WATT, LOGARITHMIC TAPER, RESISTANCE INCREASES WITH CLOCK- WISE ROTATION. TYPE 1, ROUND SHAFT. RE- PLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. (-10,-20) TYPE NO. TO BE FOLLOW- *PARTS 5.6 CZC:8243, CHA:H347 18/29/42 IC TAPER "C" (GFI:SF-34327-2K JUN. 45 *SEE ABOVE			POTENT: 500000/500000 Ω COMPOSITION (DUAL) LINEAR, 1/2 WATT EACH SECTION. TYPE 1, ROUND SHAFT. REPLACE- MENT POTENTIOMETERS HAVE 2" SHAFT LENGTH TYPE NUMBER TO BE FOLLOWED BY DASH AND *CG:K-35J734-2 REV 1; EXCEPT FOR TYPE SHAFT 9/1/42 CTC:2-35 Ø SEE ABOVE OCT. 42		
8/24/42	173854	CW:ESO-682046-						
AUG. 42		33, ISSUE 9						
CHA 631308	SH		CIR-631314	ED BY DASH AND TOL. IN PERCENT.		CTC 631320		
POTENT: 250,000/250,000 Ω COMPOSITION, DUAL, LINEAR, 2 WATTS, TYPE 1, ROUND SHAFT. REPLACEMENT POTEN- TIOMETERS HAVE 2-INCH SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.			TOLERANCE.			(-20)		
(-10)								
8/24/42	173851	CW:ESO-682046-						
MAR. 43		34, ISSUE 15						
CBZ 631309	* SEE BELOW		CAO 631315	SN		631321	SC-2, SC-3 RE 13A 492	
POTENTIOMETER: 2 MEGOHMS COMPOSITION LINEAR, 2 WATTS, TYPE 2, SCREW DRIVER SHAFT 1/2" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE. (-10)			RESISTOR: 45 OHMS ±5% WIRE WOUND 50 WATTS. MAX. TEMPERATURE: 170°C. HIGH AMBIENT: +60°C, LOW AMBIENT -40°C. VOLTAGE RESISTANCE TO MOUNTING FEET: 750. FLAT TYPE WITH TWO MOUNTING FEET 4" APART, AND TWO TABS OUT THE SIDE			POTENT: 10000/100 OHMS WIRE WOUND (DUAL) LINEAR. SECTION A: 4 WATTS, SECTION B: 2 WATTS, TYPE 3, FLAT SHAFT, 1-1/8" LONG. REPLACEMENT POTEN- TIOMETERS HAVE 2" SHAFT LENGTH.		
* RADAR MARK 8			8/31/42	CAO:K-41064A	CG:K-35J735-1	9/1/42	CMC	CG:K-35J937-1
9/9/42	J	CW:ESO-682059-	OCT. 42	50 WATT	REV 0	OCT. 42		REV 0
MAR. 43		46 ISSUE 13						
631310	SE	RE 13A 492	CAO 631316	SN		CBZ-631322	SC-2, SC-3	
POTENT: 5,000/5,000 OHMS, LINEAR, 4 WATTS, TYPE 1, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH.			RESISTOR: 500 OHMS ±5% WIRE WOUND 50 WATTS. MAX. TEMPERATURE, 170°C. HIGH AMBIENT: +60°C, LOW AMBIENT -40°C. VOLTAGE RESISTANCE TO MOUNTING FEET, 750. FLAT TYPE WITH TWO MOUNTING FEET 4" APART, AND TWO TABS OUT THE SIDE			POTENTIOMETER COMPOSITION: RATED 100,000 OHMS LINEAR, 2 WATTS, TYPE 3, FLAT SHAFT, 1-1/8" LONG, REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE. (-10)		
8/24/42	CMA:173955	CW:ESO-682046-	8/31/42	CAO:K41064A	CG:K-35J735-2	9/1/42	J	CG:K-35J501-4
MAR. 43		40, ISSUE 15	OCT. 42	50 WATT	REV 0	MAY 45		REV 9
CHA 631311	SH		CSA 631317	SH		CBZ-631323	SC-2 SC-3	
POTENT: 25,000/25,000 OHMS COMPOSITION, LINEAR, 2 WATTS, TYPE 3, FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH. SAME AS -631150 EXCEPT FOR CASE AND TERMINALS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE. (-10)			POTENTIOMETER: 10000 OHMS COMPOSITION (DUAL), 2 WATTS EACH SECTION 0/50/55/60/85/90/95/100% COUNTER-CLOCK- WISE ROTATION CORRESPONDS TO 0/10/13/20/ 75/90/95/100% RESISTANCE. ROUND SHAFT, *CG:K-35J831-1 REV 1; EXCEPT FOR TYPE SHAFT 9/1/42 C Ø SEE ABOVE OCT. 42			POTENTIOMETER COMPOSITION: RATED 100,000 OHMS, LINEAR, 2 WATTS, TYPE 2, SCREWDRIVER SHAFT, 1" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOL- ERANCE.		
8/24/42	173857	CW:ESO-682046-						
MAR.. 43		42 ISSUE 15						
CHA 631312	SH		CIR 631317	SH		CBZ-631324	SC-2, SC-3	
POTENT: 50,000/50,000 OHMS COMPOSITION, DUAL, LINEAR, 2 WATTS, TYPE 2, SCREWDRIVER SHAFT 2-INCHES LONG. SAME AS -631151 EXCEPT FOR CASE AND TERMINALS TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.			REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE. (-20)			POTENTIOMETER COMPOSITION: RATED 20000 OHMS LINEAR, 2 WATTS, TYPE 2 SCREWDRIVER SHAFT, 1" LONG. TYPE NUM- BER TO BE FOLLOWED BY A DASH AND TOLER- ANCE.		
(-10)								
8/24/42	173858	CW:ESO-682046-						
MAR. 43		43, ISSUE 15						
CIR 631313	DAQ		CTC 631318	SH		631325	SC-2, SC-3 RE 13A 492	
POTENTIOMETER COMPOSITION: RATED 10,000 OHMS 1 WATT, 0/45/50/60/ 70/100% CLOCKWISE ROTATION CORRESPONDS TO 100/23/15/6/2/0% RESISTANCE. TYPE 1, ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED (-10)			POTENTIOMETER: 2 MEGOHMS COMPOSITION 1/2 WATT, LINEAR, TYPE 1, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE. (-20) *CG:K-35J733-1 REV 1; EXCEPT FOR TYPE SHAFT 9/1/42 35 Ø SEE ABOVE OCT. 42			POTENTIOMETER: 20 OHMS WIRE WOUND LINEAR, 4 WATTS, TYPE 1, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH.		
8/29/42	CP TAPER E	CFT:F-34327-2K						
FEB. 45		PART 7						

Class 63—Resistors—Potentiometers—Attenuators

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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
631326	* SEE BELOW	RE 13A 492	631334	SC-2, SC-3	RE 13A 372J			
POTENTIOMETER: 100 OHMS			RESISTOR: 80 OHMS		STYLE V			CIR 631341
WIRE WOUND LINEAR, 2 WATTS, TYPE 1,			WIRE WOUND TYPE NUMBER DOES NOT INCLUDE					NUMBER TO BE FOLLOWED BY A DASH AND
ROUND SHAFT. REPLACEMENT POTENTIOMETERS			MOUNTING BRACKETS.					TOLERANCE IN PER CENT.
HAVE 2" SHAFT LENGTH.								
* RADAR MARK 11			CAO/F					ØTYPE C, FRONT TAPER A, REAR TAPER E.
9/1/42 CMA:TYPE M	CC:K-35J184-1		9/2/42 CAO:2"A80, WITH CC:K-27J337-6					
OCT. 42 CMC:P58 SERIES	REV 5		OCT. 42 219 TERMINALS					
631327	SC-2, SC-3	RE 13A 492	631335	SC-2, SC-3	RE 13A 372J			
POTENTIOMETER: 400 OHMS			RESISTOR: 500 OHMS		STYLE V			CIR 631342
WIRE WOUND LINEAR, 25 WATTS, TYPE 1,			WIRE WOUND TYPE NUMBER DOES NOT INCLUDE					POTENTIOMETER: 10000 OHMS
ROUND SHAFT. REPLACEMENT POTENTIOMETERS			MOUNTING BRACKETS.					COMPOSITION 100/15/6/4/0% RESISTANCE FOR
HAVE 2" SHAFT LENGTH.								0/50/60/70/100% CLOCKWISE ROTATION, 1/2"
								WATT. SCREWDRIIVER SHAFT, SHAFT LENGTH
								1/2". TYPE NUMBER TO BE FOLLOWED BY A
								DASH AND TOLERANCE IN PER CENT.
Ø CC:K-35J616-1	REV 2 EXCEPT FOR SHAFT		CAO/F					9/12/42 TYPE C, TAPER E
9/1/42 COM:H	Ø SEE ABOVE		9/2/42 COM:13S2G	CC:K-27J337-7				OCT. 42
OCT. 42			AUG. 43 CAO:2"A	REV 8				CFT:F-34327-2C
								PART 2
CIR 631328	SN		631336	SC-2, SC-3				
POTENTIOMETER: 250000 OHMS			RESISTOR, WIRE WOUND					CIR 631343
COMPOSITION 1/2 WATT, LOGARITHMIC TAPER.			RATED 2500 OHMS, 25 WATTS, TAB TERMINALS.					DAH-1
TYPE 2, SCREW DRIVER SHAFT, 5/8" LONG.								POTENTIOMETER: 50000 OHMS
INCLUDES LOCKING NUT. TYPE NUMBER TO BE								COMPOSITION LINEAR, 1/2 WATT. SCREW-
FOLLOWED BY A DASH AND TOLERANCE.								DRIVER SHAFT, SHAFT LENGTH 1/2". TYPE
								NUMBER TO BE FOLLOWED BY A DASH AND
								TOLERANCE IN PER CENT.
(-10)			*CG:K-27J337-9	REV 8				9/12/42 TYPE C
9/1/42 C TAPER "C"	CC:K-8078978-1		CAO/F					OCT. 42
OCT. 42	REV 0		9/2/42 CAO:2"A WITH	CM:BA-10051-45				CFT:F-34327-2C
			SEPT. 44	ISS. 17 °C ABOVE				PART 3
CIR 631329	SN		631337	* SEE BELOW	RE 13A 492			
POTENTIOMETER: 1 MEGOHM			POTENTIOMETER: 25000 OHMS					CIR 631344
COMPOSITION 1/2 WATT, LOGARITHMIC TAPER.			WIRE WOUND LINEAR, 4 WATTS, TYPE 2,					DAH-1
TYPE 2, SCREW DRIVER SHAFT, 5/8" LONG.			SCREWDRIIVER SHAFT, 11/16" LONG.					POTENT: 500,000 OHMS
INCLUDES LOCKING NUT. TYPE NUMBER TO BE								COMPOSITION LINEAR, 1/2 WATT. SCREW-
FOLLOWED BY A DASH AND TOLERANCE.								DRIVER SHAFT, SHAFT LENGTH 1/2". TYPE
								NUMBER TO BE FOLLOWED BY A DASH AND
								TOLERANCE IN PER CENT.
(-10)			* RADAR MARK 11					9/12/42 TYPE C
9/1/42 C TAPER "C"	CC:K-8272007-1		9/3/42 CMC:SERIES 10	CC:K-35J546-2				OCT. 42
OCT. 42	REV 0		OCT. 42	REV 0				CFT:F-34327-2C
								PART 4
631330	SN	RE 13A 372J	631338	SD-3				
RESISTOR: 1600 OHMS		STYLE T	POTENTIOMETER: 1 MEGOHM					631345
WIRE WOUND			COMPOSITION LINEAR, 1/2 WATT. SCREW-					SE
			DRIVER SHAFT, LENGTH 5/8". TYPE NUMBER					RE 13A 492
			TO BE FOLLOWED BY A DASH AND TOLERANCE					POTENTIOMETER: 75/75 OHMS
			IN PER CENT.					WIRE WOUND DUAL, LINEAR, 4 WATTS, TYPE
								1, ROUND SHAFT. REPLACEMENT POTENTIO-
								METERS HAVE 2" SHAFT LENGTH.
CAO/F			(-15)					9/14/42 CMA:173937
9/1/42 CAO:	CC:M-7465155-33		9/4/42 CIR:CSM, CTC:35	CRV:P-721104-8				MAR. 43
OCT. 42	REV 1		DEC. 44	SUB 2				CM:ESO-682046-
								41 ISSUE 15
CIR 631331	SN		631339	SD-3	RE 13A 492			
POTENTIOMETER: 100000 OHMS			POTENTIOMETER, WIRE WOUND					631346
COMPOSITION 1/2 WATT, LOGARITHMIC TAPER.			RATED 25 OHMS, 25 WATTS, LINEAR. ROUND					SE
TYPE 2, SCREW DRIVER SHAFT, 5/8" LONG.			SHAFT. REPLACEMENT POTENTIOMETERS TO					RE 13A 492
INCLUDES LOCKING NUT. TYPE NUMBER TO BE			HAVE 2" SHAFT LENGTH.					POTENTIOMETER: 50000 OHMS
FOLLOWED BY A DASH AND TOLERANCE.			TYPE NO. TO BE FOLLOWED BY DASH AND TOL.					WIRE WOUND LINEAR, 4 WATTS, TYPE 2,
			IN PERCENT.					SCREWDRIIVER SHAFT 1/2" LONG.
(-10)			9/4/42 CIR:PR-25	CRV:K-876476-1				9/14/42 CMA:173859
9/1/42 C TAPER "C"	CC:K-8078977-1		FEB. 45	SUB 0				MAR. 43
OCT. 42	REV 0							CM:ESO-682046-
								44 ISSUE 15
CIR 631332	SC-2, SC-3		631340	SD-3	RE 13A 372			
POTENTIOMETER: 10000 OHMS			RESISTOR: 5500 OHMS		STYLE D			631347
COMPOSITION 1/2 WATT, LINEAR. TYPE 1,			WIRE WOUND					SE
ROUND SHAFT. REPLACEMENT POTENTIOMETERS								RE 13A 492
HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE								POTENTIOMETER: 250 OHMS.
FOLLOWED BY A DASH AND TOLERANCE.								WIRE WOUND, LINEAR, 4 WATTS, TYPE 2,
								SCREWDRIIVER SHAFT 1/2" LONG.
(-10)			(F)					9/14/42 CMA:173860
Ø CC:K-35J617-2	REV 0 EXCEPT FOR SHAFT		9/4/42 CHD:					OCT. 42
9/2/42 CS	Ø SEE ABOVE		OCT. 42					CM:ESO-682046-
OCT. 42								46, ISSUE 15
631333	SC-2, SC-3		CIR 631341	DAH-1				
HEATER RESISTOR: 250 OHMS			POTENTIOMETER: COMPOSITION:					CDJ 631348
WIRE WOUND 115 VOLTS AC/DC, 50 WATTS HOT			DUAL TYPE. FRONT SECTION 1 MEGOHM,					* SEE BELOW
MEETS PERFORMANCE REQUIREMENTS OF RE 13A			LINEAR, 1/2 WATT. REAR SECTION 10,000					POTENT: 20,000 OHMS
372.			OHMS, 100/15/6/4/0% RESISTANCE FOR 0/					WIRE WOUND 6 WATTS, NON-LINEAR. TYPE 1,
			50/60/70/100% CLOCKWISE ROTATION, 1/2					ROUND SHAFT. REPLACEMENT POTENTIOMETERS
			WATT. ROUND SHAFT. REPLACEMENT POTENTIO-					HAVE 2" SHAFT LENGTH.
			METERS TO HAVE 2-INCH SHAFT LENGTH. TYPE					ØCW:ESO-688868-1
			9/12/42 ØSEE PLATE 2	CFT:F-54327-28				ISSUE A1; CDJ:R-22-120
			OCT. 42	PART 1				* RADAR MARK 8, 9 & 10
(-D)			9/2/42 CC:2A301	CC:K-35J901				9/17/42 CDJ:260 BT
MAR. 43	REV 1							OCT. 42
								MAR. 43
								Ø SEE ABOVE

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NAVSHIPS 900,109

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Class 63—Resistors—Potentiometers—Attenuators

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	
CDJ 631349 SE POTENT: 20,000 OHMS ±5% WIRE WOUND 6 WATTS, LINEAR. TYPE 1. ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH.	9/17/42 MAR. 43	CDJ:R-22.119	CW-631357 SE RESISTOR: 150,000 OHMS WIRE WOUND NON-INDUCTIVE. 1 WATT, PIG- TAIL TERMINALS. TYPE NUMBER TO BE FOL- LOWED BY A DASH AND TOLERANCE.	(-1) 9/28/42 SEPT 43	CW:107A CWL:ESL-682056-10 ISSUE 7	631364 ARD-1 RE 13A 492 POTENTIOMETER: 10000 OHMS WIRE WOUND LINEAR, 3 WATTS. TYPE 1. ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH.	10/1/42 AUG. 43	CBN:S21-010-072 CMD:4R 15	
CW-631350 *SEE BELOW RESISTOR. WIRE WOUND RATED 6,080 OHMS, NON INDUCTIVE, 1/4 WATT, PIGTAIL TERMINALS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT. SIMILAR TO TYPE -631730	9/28/42 NOV. 43	CW:ESL-682056-4 ISSUE 7	CW-631358 SE RESISTOR: 225,000 OHMS WIRE WOUND NON-INDUCTIVE. 1 WATT, PIG- TAIL TERMINALS. TYPE NUMBER TO BE FOL- LOWED BY A DASH AND TOLERANCE.	(-1) 9/28/42 SEPT 43	CW:107A CWL:ESL-682056-11 ISSUE 7	631365 ARD-1 RE 13A 492 POTENTIOMETER: 2000 OHMS WIRE WOUND LINEAR, 3 WATTS. TYPE 1. ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH.	10/1/42 OCT. 42	CBN:	
CW 631351 *SEE BELOW RESISTOR: 20,000 OHMS, WIRE WOUND, NON-INDUCTIVE, 1 WATT, PIG- TAIL TERMINALS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.	9/28/42 SEPT 43	D-162748A CWL:ESL-682056-12, ISSUE 7	CMA 631359 SH POTENTIOMETER: COMPOSITION 4 SECTION, RATED 100,000/ 100,000/100,000/100,000 OHMS, LINEAR, 2 WATTS. TYPE 2, SCREWDRIVER SHAFT 2" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.	(20) 9/28/42 OCT. 42	173865 CMA:ESO-682046-46 ISSUE 15	CBN 631366 ARD-1 POTENTIOMETER: 25000 OHMS COMPOSITION LINEAR, 1 WATT. TYPE 1. ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.	10/1/42 AUG. 43	91-010-1620 CMD:4 R 13	
*RADAR MARK 8.9, AND 10 (-1) 9/28/42 SEPT 43	D-162748A CWL:ESL-682056-12, ISSUE 7		631360 DAK RE 13A 492 POTENTIOMETER: 30,000 OHMS WIRE WOUND, LINEAR, 4 WATTS, SCREWDRIVER SHAFT 5/8" LONG.	9/29/42 NOV. 43	CMC:P58-30000 SERIES 10	CG:K-54J96 REV 0 CFT:F-40217-1A	631367 ASB-6 RE 13A 372 RESISTOR WIRE WOUND: 100 OHMS.	10/5/42 AUG. 43	*CIR:DG WITH TYPE 2 TERMINALS. COM:13850 *SEE ABOVE CRR:A1077528 PART 3
CW-631352 SE RESISTOR: 600 OHMS WIRE WOUND NON-INDUCTIVE, 1/4 WATT, PIG- TAIL TERMINALS. TYPE NUMBER TO BE FOL- LOWED BY A DASH AND TOLERANCE.	9/28/42 SEPT 43	CW:106A CWL:ESL-682056-5 ISSUE 7	631361 ARD-1 RE 13A 492 POTENTIOMETER-WIRE WOUND RATED 75,000 OHMS, LINEAR, 3 WATTS, TYPE 1, ROUND SHAFT REPLACEMENT POTENTIO- METERS HAVE 2" SHAFT LENGTH.	10/1/42 NOV. 43	CMC:P58-75000 CMD:4R12	CBM 631368 AYE POTENTIOMETER: 5000 OHMS COMPOSITION, LINEAR, 2 WATTS, TYPE 3, FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH. MEETS PER- FORMANCE REQUIREMENTS OF RE 13A 492. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.	10/6/42 NOV. 43	J CWL:ES-692526-2 ISSUE 7	
(-1) 9/28/42 SEPT 43	CW:106A CWL:ESL-682056-7 ISSUE 7		631361-A ARD-1 RE 13A 492 POTENTIOMETER-WIRE WOUND RATED 75,000 OHMS, LINEAR, 3 WATTS. TYPE 1 ROUND SHAFT REPLACEMENT POTENTIO- METERS HAVE 6" SHAFT LENGTH.	10/15/43 NOV. 43	CMC:P58-75000 CMD:4R12-A	CBZ 631369 AYE POTENTIOMETER: 15,000 OHMS COMPOSITION, LINEAR, 2 WATTS, TYPE 3, FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2-INCH SHAFT LENGTH. MEETS PER- FORMANCE REQUIREMENTS OF RE 13A 492. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.	10/6/42 NOV. 43	J CWL:ES-692526-3 ISSUE 7	
CW-631354 SE RESISTOR: 7,500 OHMS WIRE WOUND NON-INDUCTIVE, 1/4 WATT, PIG- TAIL TERMINALS. TYPE NUMBER TO BE FOL- LOWED BY A DASH AND TOLERANCE.	9/28/42 SEPT 43	CW:106A CWL:ESL-682056-7 ISSUE 7	COM 631362 ARD-1 POTENTIOMETER: 5 OHMS WIRE WOUND LINEAR, 100 WATTS, TYPE 1, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH.	10/1/42 OCT. 42	MODEL K	CMC 631370 SN POTENTIOMETER, WIRE WOUND: RATED 20 OHMS, LINEAR, 25 WATTS. TYPE 3, FLAT SHAFT. REPLACEMENT POTEN- TIOMETERS HAVE 2" SHAFT LENGTH. MEETS ELECTRICAL AND PERFORMANCE REQUIREMENTS OF RE 13A 492.	10/15/42 JUNE 43	CMC:PW-25 CG:K-35J616-2 REV 4	
(-1) 9/28/42 SEPT 43	CW:106A CWL:ESL-682056-8 ISSUE 7		CW-631355 SE RESISTOR: 20,000 OHMS WIRE WOUND NON-INDUCTIVE, 1/4 WATT, PIG- TAIL TERMINALS. TYPE NUMBER TO BE FOL- LOWED BY A DASH AND TOLERANCE.	9/28/42 SEPT 43	CW:106A CWL:ESL-682056-9 ISSUE 7	CIR 631371 SG POTENTIOMETER, COMPOSI- TION: RATED 50,000 OHMS, LINEAR, 2 WATT SCREW DRIVER SHAFT, SHAFT LENGTH 17/32". SPLIT BUSHING, LENGTH 11/32".	11/4/42 AUG. 43	CP MODIFIED CRP:C96-5026 SUB 0	
CW-631356 SE RESISTOR: 1,000 OHMS WIRE WOUND NON-INDUCTIVE, 3/8 WATT, PIG- TAIL TERMINALS. TYPE NUMBER TO BE FOL- LOWED BY A DASH AND TOLERANCE.	9/28/42 SEPT 43	CW:106A CWL:ESL-682056-9 ISSUE 7	CBN 631363 ARD-1 POTENTIOMETER COMPOSITION RATED 50,000 OHMS, LINEAR, 1 WATT, TYPE 1, ROUND SHAFT. REPLACEMENT POTENTIO- METERS HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	10/1/42 FEB. 45	CBN:1010098 CNA-F372-1 REV 1				

Class 63—Resistors—Potentiometers—Attenuators

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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CIR 631372 SL RESISTOR-COMPOSITION: RATED 6000 OHMS, 10 WATTS, FERRULE TERMINALS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.			631379 MARK 12 POTENTIOMETER-WIRE WOUND (MULTIPLE): 3 SECTIONS. 40,000/ 40,000/20,000 OHMS WITH 40,000 OHM SECTIONS ON SHAFT END. 4 WATTS. LINEAR. TYPE 1 ROUND SHAFT. REPLACEMENT POTEN- TIOMETERS HAVE 2" SHAFT LENGTH.	RE 13A 492		CMA 631387 MARK 11 POTENTIOMETER-WIRE WOUND 200 OHMS 4 WATTS. LINEAR TAPER. BUSHING LENGTH 1/4". SPECIAL ROUND SHAFT 3/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10) 11/3/42 CIR:MPP CW:ES-682045-4 JUNE 43 13/16" D FER ISSUE 2			1/31/43 CMA:173868 CW:ESO-682046- JULY 43 49 ISSUE 18			2/2/43 CMA:S.P.O.13037 CG:K-7886018 FEB. 45 REV 0		
CIR 631373 SL RESISTOR-COMPOSITION: RATED 1 MEGOHM, 10 WATTS, FERRULE TERM- INALS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.			631380 MARK 12 POTENTIOMETER-WIRE WOUND: 2000 OHMS, LINEAR, 4 WATTS. TYPE 2. SCREW DRIVER SHAFT, 3/4" LONG.	RE 13A 492		CBZ 631388 MARK 11 POTENTIOMETER-COMPOSITION 10,000 OHMS, 2 WATTS LINEAR TAPER. BUSH- ING LENGTH 1/4". TYPE 2 SCREWDRIVER SHAFT 7/16" LONG. TYPE NO. TO BE FOLLOW- ED BY DASH AND TOL. IN %.		
(-10) 11/3/42 CIR:MPP CW:ES-682045-5 JUNE 43 13/16" D FER. ISSUE 2			1/31/43 CMA:173870 CW:ESO-682046- JULY 43 60 ISSUE 18			2/2/43 CBZ:J CG:P-7764524-14 FEB. 45 REV 3		
CTC 631374 SD-3 POTENTIOMETER-COMPOSITION: RATED 200,000 OHMS, 1/2 WATT. 0/50/60/70/ 100 % ROTATION CORRESPONDS TO 100/15/6/ 2/0 % RESISTANCE. SCREW DRIVER SHAFT, LENGTH 5/8". TYPE NUMBER TO BE FOLLOWED BY A DASH AND PERCENT TOLERANCE.			631381 MARK 12 POTENTIOMETER-WIRE WOUND: 20,000 OHMS, LINEAR, 4 WATTS. TYPE 2, SCREW DRIVER SHAFT, 1/2" LONG.	RE 13A 492		CBZ 631389 MARK 11 POTENTIOMETER-COMPOSITION 20,000 OHMS, 2 WATTS. LINEAR TAPER. BUSHING LENGTH 1/4". TYPE 2 SCREWDRIVER SHAFT 7/16" LONG. TYPE NO. TO BE FOL- LOWED BY DASH AND TOL. IN %.		
(-15) 11/27/42 CTC:35 CRV:P-721104-7 JUNE 43 SUB 8			1/31/43 CMA:173871 CW:ESO-682046- JULY 43 51 ISSUE 18			2/2/42 CBZ:J CG:P-7764524-4 FEB. 45 REV 3		
CTC 631375 SD-3 POTENTIOMETER-COMPOSITION: RATED 25,000 OHMS, 1/2 WATT. 0/50/60/70/ 100 % ROTATION CORRESPONDS TO 100/15/6/ 2/0 % RESISTANCE. ROUND SHAFT. (REPLACE- MENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH.) TYPE NUMBER TO BE FOLLOWED BY A (-15) DASH & TOLERANCE IN PERCENT.			CMA 631382 MARK 12 POTENTIOMETER-COMPOSI- TION: 500,000 OHMS, LINEAR, 2 WATTS. TYPE 2, SCREW DRIVER SHAFT, 1/2" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.			CBZ 631390 MARK 11 POTENTIOMETER-COMPOSITION 75,000 OHMS, 2 WATTS. LINEAR TAPER. BUSHING LENGTH 7/16". TYPE 2 SCREWDRIVER SHAFT 3/4" LONG. TYPE NO. TO BE FOLLO- WED BY DASH AND TOL. IN %.		
(-15) 11/27/42 CTC:35 CRV:P-721104-6 JUNE 43 SUB 8			1/31/43 CMA:173872 CW:ESO-682046- JULY 43 62 ISSUE 18			2/2/43 CBZ:J CG:P-7764524-6 FEB. 45 REV 3		
CIR 631376 OAA-2 POTENTIOMETER: 15000 OHMS, COMPOSITION, TAPERED BOTH ENDS. SCREW DRIVER SLOT SHAFT 31/32" LONG, 3/8-32 BUSHING, 3/8" LONG. NO SWITCH. RESISTANCE AT 35/50/65% ROTATION 8625/5250/1875 OHMS WITH INCREASE OF RESISTANCE WITH COUNTER-CLOCKWISE 12/23/43 CIR:10-16-118 CG1:SA11-2346 NOV. 43 CURVE D			631383 MARK 12 POTENTIOMETER-WIRE WOUND: 5000 OHMS, LINEAR, 4 WATTS. TYPE 2, SCREW DRIVER SHAFT 3/4" LONG.	RE 13A 492		CBZ 631391 MARK 11 POTENTIOMETER-COMPOSITION 0.5 MEGOHMS, 2 WATTS. LINEAR TAPER. BUSHING LENGTH 7/16". SPECIAL ROUND SHAFT 3/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
			1/31/43 CMA:173873 CW:ESO-682046- JULY 43 53 ISSUE 18			2/2/43 CBZ:J CG:P-7764524-7 FEB. 45 REV 3		
			CBZ 631384 MARK 8 POTENTIOMETER-COMPOSI- TION: 2,000,000 OHMS, LINEAR, 2 WATTS. TYPE 1, ROUND SHAFT. REPLACEMENT POTEN- TIOMETERS HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.			CBZ 631392 MARK 11 POTENTIOMETER-COMPOSI- TION: 500,000 OHMS, LINEAR, TWO WATTS. SPECIAL ROUND SHAFT 3/4" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.		
			1/31/43 CBZ:J CW:ESO-682059- JULY 43 48 ISSUE 13			2/2/43 CBZ:J CG:P-7764524- JUNE 43 10 REV 3		
			CMA 631385 MARK 4 & 12 POTENTIOMETER-COMPOSI- TION (DUAL): 1,000,000/1,000,000 OHMS, LINEAR, 2 WATTS. TYPE 1, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.			CMA 631393 MARK 11 POTENTIOMETER-WIRE WOUND: 2000 OHMS, LINEAR, FOUR WATTS. SPECIAL ROUND SHAFT 3/4" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.		
			2/1/43 CMA:173869 CW:ESO-682046- JULY 43 48 ISSUE 18			2/3/43 CMA:S.P.O.13037 CG:M-7467506-4 JUNE 43 REV 1		
			631377 MARK 19 RESISTOR-WIRE WOUND 2000 OHMS. SAME AS TYPE -63411 EXCEPT 15 NON-INDUCTIVE.			CBZ 631394 MARK 11 POTENTIOMETER-COMPOSI- TION: 25,000 OHMS, LINEAR, TWO WATTS SPECIAL ROUND SHAFT 3/4" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH & THE TOLERANCE IN PERCENT.		
			2/4/43 CSF:10NIF JULY 43			2/3/43 CBZ:J CG:P-7764524-15 JUNE 43 REV 3		
			CBZ 631378 MARK 19 POTENTIOMETER-COMPOSI- TION: 50,000 OHMS, LINEAR, 2 WATTS. TYPE 1 ROUND SHAFT. REPLACEMENT POTEN- TIOMETERS HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT *CHZ:PT-1007 ISS. D, CF1:NCP-32-3L-220 REV C, CHZ:PT1035 REV 0 2/4/43 Cd:J CW:ESO-582059-54 DEC.. 44 U-5032 CR ISS. 15 *SSE AB					
			(-5) 2/2/43 CHC:SER. 10 CG:K-7888359-1 JULY 43 REV 0					

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

3.63-62

Class 63—Resistors—Potentiometers—Attenuators

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CBZ 631395	MARK 11	POTENTIOMETER-COMPOSITION: 10,000 SPECIAL TAPER (SEE DWG), 2 WATTS. SPECIAL ROUND SHAFT 7/8" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.	CIR 631403	MARK 11	RESISTOR WIRE WOUND: 22,000 OHMS, NON-INDUCTIVE, 1 WATT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.	CBZ 631411	MARK 10	POTENTIOMETER, COMPOSITION: 75,000 OHMS, LINEAR, 2 WATTS. TYPE 2, SCREW DRIVER SHAFT 1 1/8" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.
2/3/43	CBZ:J	CG:P-7764524-11 JUNE 43 REV 3	2/3/43	CIR:MW-13	CG:K-7886433-3 JUNE 43 REV 1	2/4/43	CBZ:J	CG:ESO-682059-63 JUNE 43 ISSUE 13
CBZ 631396	MARK 11	POTENTIOMETER-COMPOSITION (DUAL): 500,000/500,000 OHMS LINEAR, 2 WATTS. SPECIAL ROUND SHAFT 3/4" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.	CIR 631404	MARK 11	RESISTOR-COMPOSITION: 5000 OHMS, 10 WATTS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.	CBZ 631412	MARK 10	POTENTIOMETER, COMPOSITION 50,000 OHMS, LINEAR, 2 WATTS 1/2" BUSHING TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. POTENTIOMETER EQUIPPED WITH LOCKING NUT. TYPE NO. TO BE FOLLOWED BY DASH AND *CG:P-776798510, REV 2 *CG:ESO-682059-63, ISS 13 CRP:40-5085 2/4/43 J CG:P-7763271-12 FEB. 45 REV 18 *
2/3/43	CBZ:JJ	CG:P-7763285-2 JUNE 43 REV 4	2/3/43	CIR:MPD	CRV:M-4336445 JUNE 43 13/16" O. FER. SUB 6			
CBZ 631397	MARK 11	POTENTIOMETER-COMPOSITION (DUAL): 250,000/250,000 OHMS, LINEAR, 2 WATTS. SPECIAL ROUND SHAFT 3/4" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.	CIR 631405	MARK 11	RESISTOR-COMPOSITION: 20,0 MEGOHMS, 10 WATTS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			CBZ 631412
2/3/43	CBZ:JJ	CG:P-7763285-3 JUNE 43 REV 4	2/3/43	CIR:MVP	CRV:M-421646 JUNE 43 13/16" D. FER. SUB 6			TOLERANCE IN PERCENT.
CBZ 631398	MARK 11	POTENTIOMETER-COMPOSITION: 50,000 OHMS, LINEAR, TWO WATTS. SPECIAL ROUND SHAFT 3/4" LONG. TYPE NUMBER TO BE FOLLOWED BY DASH AND THE TOLERANCE IN PERCENT.	CBZ 631406	MARK 10	POTENTIOMETER, COMPOSITION: 25,000 OHMS, LINEAR, 2 WATTS. TYPE 2, SCREW DRIVER SHAFT, 1 1/8" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT. POTENTIOMETER EQUIPPED WITH LOCKING NUT.	CBZ 631412-A	MARK 22	POTENTIOMETER, COMPOSITION RATED 50,000 OHMS, LINEAR TAPER, 2 WATTS. TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. SAME AS -631412 EXCEPT HAS LOCATING PIN.
2/3/43	CBZ:J	CG:P-7763271-11 AUG. 44 REV 18 CG:P-7764524-13 REV 3	2/4/43	CBZ:J	CG:ESO-682059-56 JUNE 43 ISSUE 13.			TYPE NO. TO BE FOLLOWED BY A DASH AND TOL IN PERCENT. 3/17/44 J CG:BA-10034-241 MAR. 44 ISSUE 22
CBZ 631399	MARK 11	POTENTIOMETER-COMPOSITION: 100,000 OHMS, LINEAR, TWO WATTS. TYPE 2 SCREWDRIVER SHAFT 7/16" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.	CBZ 631407	MARK 10	POTENTIOMETER, COMPOSITION: 75,000 OHMS, LINEAR, 2 WATTS. TYPE 2, SCREW DRIVER SHAFT 1 1/8" LONG. POTENTIOMETER EQUIPPED WITH LOCKING NUT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PER CENT.	CBZ 631413	MARK 9	POTENTIOMETER, COMPOSITION: 100,000 OHMS, LINEAR, 2 WATTS. TYPE 2, SCREW DRIVER SHAFT 1 3/8" LONG. POTENTIOMETER EQUIPPED WITH LOCKING NUT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.
2/3/43	CBZ:J	CG:P-7763271-2 AUG. 44 REV 19 CG:P-7764524-12 REV 3	2/4/43	CBZ:J	CG:ESO-682059-57 JUNE 43 ISSUE 13	2/4/43	CBZ:J	CG:ESO-682059-64 JUNE 43 ISSUE 13
CIR 631400	MARK 11	RESISTOR-WIRE WOUND: 0.861 OHMS, NON-INDUCTIVE, 1/2 WATT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.	CBZ 631408	MARK 10	POTENTIOMETER, COMPOSITION: 75,000 OHMS, LINEAR, 2 WATTS. TYPE 2, SCREW DRIVER SHAFT 5/8" LONG. POTENTIOMETER EQUIPPED WITH LOCKING NUT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.	CBZ 631414	YBX-2	POTENTIOMETER, COMPOSITION: 20,000 OHMS, NON-LINEAR. HOP OFF RESISTANCE NOT MORE THAN 4 OHMS, AT COUNTERCLOCKWISE END AND NOT MORE THAN 1% TOTAL RESISTANCE AT CLOCKWISE END. AT 156° ± 10° CLOCKWISE ROTATION RESISTANCE TO BE 6000 OHMS ± 20%. TYPE NUMBER 2/4/43 CG:J CG:P-7763271P9 AUG. 44 REV 12
2/3/43	CIR:MW-13	CG:K-7886433-4 JUNE 43 REV 1	2/4/43	CBZ:J	CG:ESO-682059-58 JUNE 43 ISSUE 13			TO BE FOLLOWED BY A DASH AND TOLERANCE. 2 WATTS.
CIR 631401	MARK 11	RESISTOR-WIRE WOUND: 15,000 OHMS, NON-INDUCTIVE, 1 WATT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.	CBZ 631409	MARK 10	POTENTIOMETER, COMPOSITION (DUAL): 19,000/19,000 OHMS, LINEAR 2 WATTS. TYPE 1, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.			
2/3/43	CIR:MW-13	CG:K-7886433-1 JUNE 43 REV 1	2/4/43	CBZ:JJ	CG:ESO-682059-59 JUNE 43 ISSUE 13			
CIR 631402	MARK 11	RESISTOR-WIRE WOUND: 110,000 OHMS, NON-INDUCTIVE, 1 WATT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.	CBZ 631410	MARK 10	POTENTIOMETER, COMPOSITION (DUAL): 19,000/19,000 OHMS, LINEAR 2 WATTS. TYPE 1, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.	CBZ 631415	MARK 19	POTENTIOMETER-COMPOSITION: 100,000 OHMS, LINEAR TAPER 2 WATT. TYPE 1 ROUND SHAFT REPLACEMENT POTENTIOMETER HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT. *COL:A-10B-6041 REV A 2/4/45 J CG:ESO-682059-55 REV 15 *
2/3/43	CIR:MW-13	CG:K-7886433-2 JUNE 43 REV 1	2/4/43	CBZ:JJ	CG:ESO-682059-60 JUNE 43 ISSUE 13			

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CIR 631416 MARK 9 RESISTOR-WIRE WOUND RATED 1.0 MEGOHMS, 1 WATT, TAB TYPE TERMINALS, NON-INDUCTIVE, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CIR 631424 -55ACX RHEOSTAT-WIRE WOUND: 5000 OHMS, LINEAR, 1/2 WATT, TYPE 3 FLAT SHAFT, REPLACEMENT RHEOSTAT TO HAVE 2" SHAFT LENGTH, TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			CBZ 631432 SJ POTENTIOMETER, COMPOSITION: 200,000 OHMS, LINEAR, 2 WATTS, TYPE 2, SCREW DRIVER SHAFT, 7/8" LONG, TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PER CENT.				
*CW:BA-10130-53, ISS 9, CBM:T-738-641 ALT 0 2/5/43 CIR:WM-5 FEB. 45 CSM:196X		CIR:20.414 REV 0 *	(-20) 2/8/43 CIR:CCR JUNE 43		CRV:M-440241-1 SUB 0	2/10/43 CBZ:J JUNE 43		CW:ESO-682059-61 ISSUE 14		
631417 SJ RESISTOR-WIRE WOUND: 10 OHMS.		RE 63A 101 1 3/4 HPT	CIR 631425 -55ACX RHEOSTAT-WIRE WOUND: 10,000 OHMS, LINEAR, 1/2 WATT, TYPE THREE FLAT SHAFT, REPLACEMENT RESISTORS HAVE 2" SHAFT LENGTH, TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			CMA 631435 SJ POTENTIOMETER, COMPOSITION: 50,000 OHMS, LINEAR, 2 WATTS, TYPE 1, ROUND SHAFT, REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH, TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PER CENT.				
(-10) 2/6/43 COM:BROWN DEVIL JUNE 43 CNC:10-C		CRV:P-721104-9 SUB 9	(-20) 2/8/43 CIR:CCR JUNE 43		CRV:M-440241-1 SUB 0	2/10/43 CMA:173874 JUNE 43		CW:ESO-682045-54 ISSUE 10		
631418 -55ACX POTENTIOMETER-COMPOSITION: 500,000 OHMS, LINEAR, 1/2 WATT, TYPE 1 ROUND SHAFT REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH, TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			631426 -55ACX RESISTOR-WIRE WOUND: 1500 OHMS.		RE 13A 372J STYLE U	CMA 631434 SJ POTENTIOMETER, COMPOSITION: 100,000 OHMS, LINEAR, 2 WATTS, TYPE 2, SCREW DRIVER SHAFT, 7/8" LONG, TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.				
(-20) 2/8/43 CIR:CSM; DEC. 44		CRV:P-721104-9 SUB 9	(CIR) *TYPE C COAT TYPE 2 TERMINALS 2/8/43 CIR:DF NOV. 43 *SEE ABOVE		CRV:MM-440240-2 SUB 0	2/10/43 CMA:173875 NOV. 43 CSA:C		CRV:M-441149-3 SUB 2 CW:ESO-682046-55 ISSUE 10		
631419 -55ACX POTENTIOMETER-COMPOSITION: 500,000 OHMS, LINEAR, 1/2 WATT, TYPE 2 SCREW DRIVER SHAFT 5/8" LONG, TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			631427 -55ACX RESISTOR-WIRE WOUND: 3000 OHMS.		RE 13A 372J STYLE U	CMA 631435 SJ POTENTIOMETER, COMPOSITION: 200,000 OHMS, LINEAR, 2 WATTS, TYPE 2, SCREW DRIVER SHAFT, 7/8" LONG, TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.				
(-20) 2/8/43 CIR:CSM; DEC. 44		CRV:P-721104-10 SUB 9	(CIR) 2/8/43 CIR:DF NOV. 43		CRV:M-440240-2 SUB 0	2/10/43 CMA:173876 JUNE 43		CW:ESO-682046-56 ISSUE 10		
631420 -55ACX POTENTIOMETER-WIRE WOUND: 500 OHMS, LINEAR, 2 WATTS, TYPE 2 SCREW DRIVER SHAFT 5/8" LONG.		RE 13A 492	631428 -55ACX RESISTOR-WIRE WOUND: 2000 OHMS.		RE 13A 372J STYLE V	CIR 631436 SJ POTENTIOMETER-WIRE WOUND: 6 OHMS, LINEAR, 25 WATTS, TYPE 1, ROUND SHAFT, REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH MAXIMUM CURRENT IS 2.04 AMPS.				
(CWC) 2/9/43 CWC:2675 JUNE 43		CRV:P-720471-12 SUB 12	(CIR) *TYPE 2 TERMS C COAT 2/8/43 CIR:DG NOV. 43 *SEE ABOVE		CRV:M-440240-3 SUB 0	2/10/43 CIR:PR-25 JUNE 43		CW:ES-682042-5 ISSUE 6		
631421 -55ACX POTENTIOMETER, WIRE WOUND: 25.0 OHMS, LINEAR, 2 WATTS, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH.		RE 13A 492	631429 -55ACX RESISTOR-WIRE WOUND: 1000 OHMS.		RE 13A 372J STYLE W	CIR 631437 QBF RESISTOR, WIRE WOUND: 500,000 OHMS, 1 WATT, NON-INDUCTIVE, PRECISION, TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.				
(-10) (CWC) 2/8/43 CWC:2703 JUNE 43		CRV:P-720471-26 SUB 12	(CIR) *TYPE 2 TERMS C COAT 2/8/43 CIR:DH NOV. 43 *SEE ABOVE		CRV:M-440240-4 SUB 0	(-1) * #2A LUG TERMINALS 2/11/43 CIR:HW4 JUNE 43 *SEE ABOVE		CIR:A20.412		
CSA 631422 -55ACX POTENTIOMETER-COMPOSITION: 5000 OHMS, LINEAR, 2 WATTS, TYPE 1 ROUND SHAFT REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH, TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			631430 -55ACX RHEOSTAT-WIRE WOUND VARIABLE: 500 OHMS, LINEAR, 2.0 WATTS, TYPE 1 ROUND SHAFT REPLACEMENT RHEOSTAT TO HAVE 2" SHAFT LENGTH, TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			CIR 631438 QBF RESISTOR, WIRE WOUND: 100,000 OHMS, 1 WATT, NON-INDUCTIVE, PRECISION, TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.				
(-20) 2/8/43 JUNE 43		CRV:P-866922-8 SUB 7	(-10) (CIR) 2/8/43 CTC:252 JUNE 43		CRV:M-440241-1 SUB 0	(-1) 2/11/43 CIR:HW4 JUNE 43 #2A LUG TERM.		CIR:A20.412		
CSA 631423 -55ACX POTENTIOMETER-COMPOSITION: 10,000 OHMS, LINEAR, 2 WATTS, TYPE 1 ROUND SHAFT REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT. SAME AS 632004.			CBX 631431 SJ POTENTIOMETER-COMPOSITION: 100,000 OHMS, LINEAR, 2 WATTS, TYPE 2, SCREW DRIVER SHAFT 7/8" LONG, TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.			CIR 631439 QBF RESISTOR, WIRE WOUND: 690,000 OHMS, 1 WATT, NON-INDUCTIVE, PRECISION, TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.				
(-20) 2/8/43 C FEB. 45		CRV:K-866922-10 SUB 7	2/10/43 CBZ:J JUNE 43		CW:ESO-682059-49 ISSUE 14	(-1) 2/11/43 CIR:HW2 JUNE 43 #2A LUG TERM.		CIR:A20.407		
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Class 63—Resistors—Potentiometers—Attenuators

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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
631458	PD-1,PH,PJ	RE 13A 372	CHD 631466	QBF		-631473	SE	
RESISTOR-WIRE WOUND:		STYLE U	RESISTOR-WIRE WOUND:			RESISTOR-WIRE WOUND:		
1000 OHMS.			10,000 OHMS, 30 WATTS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.			7500 OHMS. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT.		
(-E)			(-5)			±1		
2/11/43 COM:13827			2/12/43 CHD:1 X BR		CHD:A-S-115A	2/17/43 CW:107A		CW:ESL-682056-15 ISSUE 4
JUNE 43			JUNE 43			DEC. 44		
631459	PD-1,PH,PJ	RE 63A 101	631467	SM	RE 13A 492	631474	SE	RE 13A 492
RESISTOR-WIRE WOUND:		STYLE 1X NT	POTENTIOMETER-WIRE WOUND:			POTENTIOMETER-WIRE WOUND		
5000 OHMS.			20 OHMS, LINEAR, 25 WATTS. TYPE 2 SCREW DRIVER SHAFT 5/8" LONG.			(DUAL): 75/75 OHMS, LINEAR, 2 WATTS. TYPE ONE ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH.		
(-E)			(CMC)			(CIR)		
2/11/43 COM:13833			2/12/43 CMC:PW-25		CC:K-43J658	2/21/43 CIR:CS-CSM-W		CIR:20,326
JUNE 43			DEC. 44		REV 0	JUNE 43		
631460	PD-1, PH, PJ	RE 63A 101	CIR 631468	SM		631475	SE	
RESISTOR-WIRE WOUND:		STYLE 1X NT	POTENTIOMETER-COMPOSITION			RESISTOR-WIRE WOUND:		
10,000			(DUAL): 7.0 MEG /1.0 MEG, LINEAR, X WATT. TYPE 2 SCREW DRIVER SHAFT 5/8" LONG. POTENTIOMETERS EQUIPPED WITH LOCKING NUT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			2500 OHMS. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT.		
(-E)			(CIR)			(±1)		
2/11/43 COM:13832			2/13/43 CIR:C		CC:K-8681410	2/21/43 CW:106A		CW:ESL-682056-18 ISSUE 7
JUNE 43			JUNE 43		REV 0	DEC. 44		
631461	PD-1,PH,PJ	RE 63A 101	CIR 631469	SM		631476	-55ACC	RE 13A 372
RESISTOR-WIRE WOUND:		STYLE 2NT	POTENTIOMETER-COMPOSITION:			RESISTOR-WIRE WOUND:		STYLE T
10,000 OHMS, TAPPED AT 3500 OHMS.			500,000 OHMS, LINEAR, X WATT. TYPE 2 SCREW DRIVER SHAFT 5/8" LONG. POTENTIOMETERS EQUIPPED WITH LOCKING NUT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			250 OHMS.		
(-E)			(CIR)			(CAO)		
2/11/43 COM:13828			2/13/43 CIR:C		CC:K-8681411	2/22/43 CAO:		CC:M-7465155-25 REV 2
JUNE 43			JUNE 43		REV 0	JUNE 43		
CHD 631462	QBF		CG-631470	SM		CHA 631477	QBF	
RESISTOR-WIRE WOUND:			RESISTOR-HEATER:			POTENTIOMETER, WIRE		
15,000 OHMS, 40 WATTS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PER CENT.			STRIP HEATER RESISTOR; 115 V, 150 WATTS, 80 OHMS WHEN COLD (24°C). MEETS ELECTRICAL REQUIREMENTS OF RE 13A 372J.			WOUND: 600 OHMS, 500 VOLTS AC TEST. TYPE 3, FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH. LINEAR, 4 WATTS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.		
(-5)	(CHD)		(CIR)			(-10)		
2/12/43 CHD:2BR		CHD:A-S-115A	2/13/43 CG:CAT#51X334		CGKK43J809	3/2/43 CHA:M		CW:ESO-642152-1 ISSUE 2
JUNE 43			JUNE 43		REV. 0	JUNE 43 MODIFIED		
CHD 631463	QBF		CW-631471	SE		CHA 631478	QBF	
RESISTOR-WIRE WOUND:			RESISTOR-WIRE WOUND:			POTENTIOMETER-WIRE WOUND:		
20,000 OHMS, 40 WATTS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.			250,000 OHMS, 1 WATT, 1 1/2" LONG BY 1/2" IN DIAMETER WITH PIGTAIL TERMINALS. SIMILAR TO TYPE -631729.			10,000 OHM 500 VOLTS AC TEST. TYPE 3, FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH. LINEAR, 4 WATTS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.		
(-5)			(-1)			(-10)		
2/12/43 CHD:2BR		CHD:A-S-115A	TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			3/2/43 CHA:M		CW:ESO-642152-2 ISSUE 2
JUNE 43			2/12/43 CW:107A		CW:ESL-682056-13 ISSUE 11	JUNE 43		
NOV. 43			NOV. 43					
631464	QBF		-631472	SE		CHA 631479	QBF	
RESISTOR-WIRE WOUND:			RESISTOR-WIRE WOUND:			POTENTIOMETER, WIRE		
1,000 OHMS, 30 WATTS. FLAT RESISTOR WITH SPACERS FOR STOCK MOUNTING. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.			200,000 OHMS. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT.			WOUND: 50,000 OHMS 500 VOLTS AC TEST. TYPE 3, FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH. LINEAR, 4 WATTS. TYPE NUMBER TO BE FOLLOWED BY A DASH & TOLERANCE IN PERCENT.		
(-5)			(±1)			(-10)		
*CW:BA-10095-6 ISS 15			2/17/43 CW:107A		CW:ESL-682056-14 ISSUE 4	3/2/43 CHA:M		CW:ESO-642152-3 ISSUE 2
2/12/43 CHD: 1 1/4 BR		CHD:A-S-115A	DEC. 44			JUNE 43 MODIFIED		
DEC. 44			DEC. 44					
CHD 631465	QBF		CW-631472-A	PH		631480	DAQ	RE 13A 492
RESISTOR-WIRE WOUND:			RESISTOR, WIREWOUND:			POTENTIOMETER-WIRE		
5,000 OHMS, 30 WATT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.			RATED 200,000 OHMS, 1 WATT. TEMPERATURE COEFFICIENT OF RESISTANCE 50±30PPM/°F. SAME AS -631472 EXCEPT IT IS MOISTURE PROOF. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			WOUND: 50.0 OHMS, NON-LINEAR TAPER, 2 WATTS. TYPE 2 SCREW DRIVER SHAFT 5/8" LONG.		
(-5)			(-1)			(-10)		
*BTL:BA-10095-7 ISS 19			4/14/45 CW:D-164887A		CW:ESL-682056-135 ISS. 30	3/3/43 CMC:W-1-50		CFT:F-39553-1C
2/12/43 CHD: 1 1/4 BR		CHD:A-S-115A	JUN. 45			JUNE 43		
FEB. 45								

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
631481 OS-2	RE 13A 492		CIR 631489 ZBX			CBZ- 631497 MK 19		
POTENTIOMETER-WIRE WOUND: 30.0 OHMS, LINEAR, 2 WATTS, TYPE 1 ROUND SHAFT REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH.			RESISTOR-WIRE WOUND: 5000 OHMS, 7.4 WATTS. FLAT TYPE RESISTOR STRIP PERMANENTLY ENCLOSED IN AN ASBESTOS FILLED PHENOLIC COMPOUND HAS A PERMANENTLY ATTACHED METAL BRACKET WITH MOUNTING FEET. TYPE NUMBER TO BE FOLLOWED BY A DASH & THE TOLERANCE IN PERCENT.			POTENTIOMETER-COMPOSITION: RATED 500,000 OHM TWO WATTS, LINEAR, BUSHING LENGTH 1/2". TYPE 2 SCREW DRIVER SHAFT 5/8" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.		
3/5/43 CIR:W-30	CG:V-8043657-3		3/23/43 CIR:MW-2	CW:ES-695589-5		3/26/43 CBZ:J	CRP:40-5088	ISS 2
JUNE 43 CMA	REV 1		JUNE 43	ISSUE 1		MAY 45	CW:3A-10034-12	ISSUE 2
631482 OS-2	RE 63A 101		631490 ZBX			CBZ 631498 MK19		
RESISTOR-WIRE WOUND: 800 OHMS.	STYLE 4NT		RHEOSTAT COMPOSITION: 10,000 OHMS, NON-LINEAR TAPER, TYPE 3 FLAT SHAFT REPLACEMENT RHEOSTATS TO HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH & THE TOLERANCE IN PERCENT.			POTENTIOMETER-COMPOSITION: RATED 150,000 OHMS TWO WATTS, LINEAR, TYPE 3 FLAT SHAFT 3" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.		
3/5/43 COM:0571	CG:V-8056088		3/23/43 CBZ:J	CW:ES-696232		3/26/43 CBZ:J	CW:BA-10034-14	ISSUE 2
JUNE 43	REV 0		JUNE 43	ISSUE 2		JUNE 43	ISSUE 2	
COM-631483 OS-2			631491 TCM-2,TCU-2	RE 63A 101		CBZ 631499 MK19		
RESISTOR-WIRE WOUND: TOTAL RESISTANCE IS 4000 OHMS. HAS ADJUSTABLE LUG WHICH SLIDES OVER EXPOSED WIRE ENABLING VARIATION OF RESISTANCE. FULL WINDING RATED 25 WATTS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			RESISTOR-WIRE WOUND: RATED 1500 OHMS.	STYLE 7/8 HP		POTENTIOMETER-COMPOSITION: RATED 250,000 OHMS TWO WATTS, LINEAR, TYPE 3 FLAT SHAFT, 3/8" LONG BUSHING. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.		
3/5/43 COM:0331	CG:V-8056081-2		3/23/43 CIR:AA	CG:P-7761577-25		3/26/43 CBZ:J	CW:BA-10034-15	ISSUE 2
MAY 45	REV 0		JUNE 43	SUB 7		JUNE 45	ISSUE 2	
COM-631484 OS-2			COM 631492 DAH			CBZ- 631499		
RESISTOR-WIRE WOUND: TOTAL RESISTANCE IS 2000 OHM. HAS ADJUSTABLE LUG WHICH SLIDES OVER EXPOSED WIRE ENABLING VARIATION OF RESISTANCE. FULL WINDING RATED 25 WATTS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			RHEOSTAT-WIRE WOUND: RATED 20 OHMS, LINEAR, 25 WATTS, TYPE 3 FLAT SHAFT 7/8" LONG. REPLACEMENT RHEOSTATS TO HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			PERCENT.		
3/5/43 COM:0377	CG:V-8056081-1		3/23/43 COM:H-25	CFT:F-41545-1A				
MAY 45	REV 0		JUNE 43					
631485 OS-2	RE 13A 492		631493 SH	RE 13A 372		CBZ 631500 MK19		
POTENTIOMETER-WIRE WOUND: 2000.0 OHMS, LINEAR, 2 WATTS, TYPE 2 SCREWDRIVER SHAFT 1" LONG.			RESISTOR-COMPOSITION: RATED 100 OHMS, 32 WATTS.			POTENTIOMETER-COMPOSITION: RATED 100 OHMS TWO WATTS, LINEAR, TYPE 1 ROUND SHAFT REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH & TOLERANCE IN PERCENT.		
3/6/43 CIR:W-200J	CG:V-8043657-2		(-10) (CCO)			3/26/43 CBZ:J	CW:BA-10034-18	ISSUE 2
JUNE 43 CMA:	REV 1		3/24/43 CCO:CX	CG:P-7764407-82		JUNE 43	ISSUE 2	
			JUNE 43	REV 3				
631486 GEN. USE	RE 13A 372		631494 SH	RE 63A 101		CBZ 631501 MK19		
RESISTOR, WIRE WOUND: 14,000 OHMS, TAPPED IN 10 EQUAL SECTIONS.	STYLE B		RESISTOR-WIRE WOUND: RATED 3500 OHMS.	STYLE 8X2F XZ		POTENTIOMETER-COMPOSITION: RATED 25,000 OHMS TWO WATTS, LINEAR, TYPE 1 ROUND SHAFT REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.		
(-D)			(CAO)			(CANCELLED) FOR REPLACEMENT USE 631502.		
3/9/43			3/24/43 CAO:8KD	CG:K-8569311		3/26/43 CBZ:J	CW:BA-10034-19	ISSUE 2
JUNE 43			JUNE 43	REV 0		AUG. 44	ISSUE 2	
631487 SK,SC SERIES RE 13A 492			CBZ 631495 MK19			CCO 631502 SH		
POTENTIOMETER-WIRE WOUND (DUAL): 20,000/400 OHMS, 4.0/2.0 WATTS, LINEAR, TYPE 3 FLAT SHAFT REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH.			POTENTIOMETER-COMPOSITION: RATED 2000 OHM TWO WATTS, LINEAR, TYPE 2 SCREW DRIVER SHAFT 1X" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH & THE TOLERANCE IN PERCENT.			RESISTOR-COMPOSITION: RATED 63 OHMS 16 WATTS, TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.		
3/9/43 CMC:DP-10-56W	CG:K-35J937-2		3/26/43 CBZ:J	CW:BA-10034-1		4/2/43 CX:	CG:P-7764407-51	REV 3
JUNE 43	REV 3		JUNE 43	ISSUE 2		JUN. 43	REV 3	
CMC 631488 SG			CBZ 631496 MK19			CCO 631503 SH		
POTENTIOMETER-WIRE WOUND: 10,000 OHMS, LINEAR, 25 WATTS, TYPE 3 FLAT SHAFT, TYPE NUMBER TO BE FOLLOWED BY A DASH & THE TOLERANCE IN PER CENT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH.			POTENTIOMETER-COMPOSITION: RATED 51,000 OHMS, TWO WATTS, LINEAR, TYPE 1 ROUND SHAFT REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			RESISTOR-COMPOSITION: RATED 16.0 OHMS 16 WATTS, TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.		
(-10)			3/26/43 CBZ:J	CW:BA-10034-2		4/2/43 CCO:CX	CG:P-7764407-28	REV 3
3/19/43 CMC:PW-25	CRP:DLG40-5019		JUNE 43	ISSUE 2		JUNE 43	REV 3	
JUNE 43	SUB 3							

Class 63—Resistors—Potentiometers—Attenuators

3.63-67

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CCO 631504 RESISTOR-COMPOSITION: CANCELLED			631512 SM POTENTIOMETER-WIRE WOUND: RATED 20,000 OHMS, 4 WATTS, LINEAR TAPER. SCREW DRIVER SHAFT 5/8" LONG.	RE 13A 492		631520 MARK 12 POTENTIOMETER-WIRE WOUND: RATED 1500 OHMS, LINEAR, 3 WATTS TYPE 2, SCREW DRIVER SHAFT 1/8" LONG.	RE 13A 492	
			*CG:K-54J934 REV 0, CG:K-54J924, REV 0 4/5/43 CMC:10 CG:K43J473 MAR. 44 REV 0 *			4/7/43 CTC:#25 JUNE 43 SPECIAL		CW:KS-8680
CCO 631505 SM RESISTOR-COMPOSITION: RATED 25 OHMS, 16 WATTS, TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			631513 SM POTENTIOMETER-WIRE WOUND: RATED 25,000 OHMS, 4 WATTS, LINEAR TAPER. ROUND SHAFT, REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH.	RE 13A 492		631521 MARK 12 POTENTIOMETER-WIRE WOUND: RATED 600 OHMS, LINEAR, 3 WATTS, TYPE 2, SCREW DRIVER SHAFT 1/8" LONG.	RE 13A 492	
4/2/43 CCO:CX JUNE 43		CG:P-7764407-29 REV 3	4/5/43 CMC:10 JUNE 43		CG:K43J498 REV 0	4/7/43 CTC:#25 JUNE 43 SPECIAL		CW:KS-8680
631506 SM RESISTOR-WIRE WOUND: RATED 5000 OHMS.		RE 13A 372 STYLE W	631514 SM POTENTIOMETER-WIRE WOUND: RATED 30,000 OHMS, 4 WATTS, LINEAR TAPER. ROUND SHAFT, REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH.	RE 13A 492		CMC 631522 SM POTENTIOMETER-WIRE WOUND: RATED 25 OHMS, LINEAR, 25 WATTS, 3/4" SHAFT LENGTH, ROUND SHAFT WITH FLAT ON END 9/32" LONG. OTHERWISE MEETS RE- QUIREMENTS OF RE 13A 492. THIS NAVY TYPE NUMBER TO BE FOLLOWED BY A DASH AND RESISTANCE TOLERANCE IN PERCENT.		
(CAO) 4/2/43 CAO:CX JUNE 43		CG:M-7468857-1 REV 0	4/5/43 CMC:10 JUNE 43		CG:K43J499 REV 0	4/8/43 CMC:PW-25 JUNE 43		CG:K-43J711 REV 0
631507 SM POTENTIOMETER-WIRE WOUND: RATED 10,000 OHMS, 1 WATT, LINEAR, TYPE 1 ROUND SHAFT INCLUDES INTERNAL SWITCH, REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH.		RE 13A 492	631515 SM POTENTIOMETER-WIRE WOUND: RATED 50,000 OHMS, 4 WATTS, LINEAR TAPER. ROUND SHAFT, REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY A DASH AND TOL. IN %.	RE 13A 492		CMC 631523 SM POTENTIOMETER-WIRE WOUND: RATED 60 OHMS, LINEAR, 25 WATTS, 3/4" SHAFT LENGTH, ROUND SHAFT WITH FLAT ON END 9/32" LONG. OTHERWISE MEETS RE- QUIREMENTS OF RE 13A 492. THIS NAVY TYPE NUMBER TO BE FOLLOWED BY A DASH AND RESISTANCE TOLERANCE IN PERCENT.		
(CMC) 4/2/43 CMC:37-S JUNE 43			4/5/43 CMC:10 MAY 45		CG:K-35J546-3 REV 4 *	4/8/43 CMC:PW-25 JUNE 43		CG:K-43J710 REV 0
CG-631508 SM POTENTIOMETER-WIRE WOUND: RATED 3180 OHMS, 1 WATT, LINEAR, TYPE 1 ROUND SHAFT TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			631516 SM POTENTIOMETER-WIRE WOUND: RATED 2 OHMS, 25 WATTS, LINEAR TAPER. ROUND SHAFT, REPLACEMENT POTEN- TIOMETERS TO HAVE 2" SHAFT LENGTH.	RE 13A 492		631524 NXS-18237 RESISTOR-WIRE WOUND: 70 OHMS,	RE 13A 372 STYLE U	
4/2/43 CG:KP-2 JUNE 43		CG:M-7468831 REV 0	4/5/43 CMC:PW-25 JUNE 43		CG:K-47J97 REV 0	(CAO) 4/8/43 CAO: JUNE 43		
631509 SM RESISTOR WIRE WOUND: RATED 40 OHMS.		RE 13A 372 STYLE W	631517 SM POTENTIOMETER-WIRE WOUND: RATED 20 OHMS, 25 WATTS, LINEAR TAPER. ROUND SHAFT REPLACEMENT POTEN- TIOMETERS TO HAVE 2" SHAFT LENGTH.	RE 13A 492		CIR 631525 NXS-18237 POTENTIOMETER-COMPOSI- TION: RATED 600 OHMS, 2 WATTS, NON- LINEAR, TYPE 3 FLAT SHAFT REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH, TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.		
(CAO) 4/2/43 CAO: JUNE 43		CG:ML-7468874-1 REV 0	4/5/43 CMC:PW-25 JUNE 43		CG:K-43J446, REV 0	4/8/43 CIR:CP NOV. 43		CAY:P-7706954- 16 SUB 17
631510 SM POTENTIOMETER-WIRE WOUND: RATED 200 OHMS, 4 WATTS, LINEAR TAPER. SCREW DRIVER SHAFT 5/8" LONG.		RE 13A 492	631518 MARK 12 POTENTIOMETER-WIRE WOUND: RATED 50 OHMS, 2 WATTS, LINEAR, TYPE 2, SCREW DRIVER SHAFT 17/32" LONG.	RE 13A 492		CMA 631526 NXS-18237 POTENTIOMETER-COMPOSI- TION (DUAL): RATED 50,000/50,000, NON- LINEAR, TYPE 2 SCREW DRIVER SHAFT 7/8" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.		
4/5/43 CMC:10 JUNE 43		CG:K43J474 REV 0	4/7/43 CIR:W JUNE 43		CW:KS-5563-L1	4/8/43 DRP:308 NOV. 43		CAY:P-7706454- 17 SUB 17
631511 SM POTENTIOMETER-WIRE WOUND: RATED 500 OHMS, 4 WATTS, LINEAR TAPER. ROUND SHAFT, REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH.		RE 13A 492	CIR 631519 MARK 12 POTENTIOMETER-COMPOSI- TION: RATED 22,000 OHMS, 2 WATTS, LINEAR, TYPE 2, SCREW DRIVER SHAFT 17/32" LONG. TYPE NO. TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.	RE 13A 492		631527 OS/OS*1 POTENTIOMETER-WIRE WOUND: 2000.0 OHMS, LINEAR, 2 WATTS, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH.	RE 13A 492	
4/5/43 CMC:10 JUNE 43		CG:K43J927 REV 0	4/7/43 CIR:CP JUNE 43		CW:KS-5563 LIST 5	4/12/43 CIR:W-2000 JUNE 43 CMA:		CG:V-8043657-11 REV 1

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CDN 631528 SM			CIR 631535 MARK 19			631543 SQ	RE 13A 492	
RESISTOR: CONSISTS OF TWO ROWS OF RESISTANCE BUTTONS MOUNTED AROUND AN 8" PLATE WITH THE TWO CONTACT-OR ARMS WHICH ARE ROTATED BY A SHAFT THROUGH THE CENTER OF THE PLATE. 45 BUTTONS ON EACH ROW. BUTTONS REQUIRED TO MATCH EACH OTHER WITHIN .1% RESISTANCE			POTENTIOMETER, WIRE WOUND: 6 OHMS, LINEAR, 25 WATTS. TYPE 2 SCREW DRIVER SHAFT 7/8" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			POTENTIOMETER-WIRE WOUND: 50,000 OHMS, LINEAR, 4 WATTS. TYPE 2. SCREW DRIVER SHAFT, 1 15/16" LONG.		
4/13/43 RL:205-2		CG:P-7765266	5/4/43 CIR:PR-25		CM:ESA-682042-7	5/11/43 CMC:TYPE 10		CG:K-47J120
JUNE 43		REV 4	JUNE 43		ISSUE 11	JUNE 43		REV 0
		CDN631528	CIR 631536 MARK 19			631544 SQ	RE 13A 492	
PER SECTION: 900-1100 OHMS.			POTENTIOMETER-WIRE WOUND: 6 OHMS, LINEAR, 25 WATTS. TYPE 2 SCREWDRIVER SHAFT 1" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			POTENTIOMETER-WIRE WOUND: 5000 OHMS, LINEAR, 4 WATTS. TYPE 2. SCREW DRIVER SHAFT, 3/4" LONG.		
			5/4/43 CIR:PR-25		CM:ESA-682042-10	5/11/43 CMC:TYPE 10		CG:K-44J658
			JUNE 43		ISSUE 11	JUNE 43		REV 0
CG: 631529 SM			CBZ 631537 CW-43AAF-1			COM 631545 SQ		
RESISTOR-WIRE WOUND: MAXIMUM SHEATH TEMPERATURE IS 750°F. 150 WATTS, 115 VOLTS. SAME AS TYPE -631538 EXCEPT VOLTAGE.			POTENTIOMETER-COMPOSITION: RATED 0.5 MEGOHMS, 2 WATTS, LINEAR ROUND SHAFT TYPE, WITH LOCKING ARRANGEMENT. FOR REPLACEMENT USE 2" SHAFT LENGTH.			POTENTIOMETER-WIRE WOUND: 25 OHMS, LINEAR, 25 WATTS. ROUND SHAFT, 1 7/8" LONG. FLATTED 9/32" FROM END. MEETS PERFORMANCE REQUIREMENTS OF RE 13A 492. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE (-10) IN PERCENT.		
4/13/43 CG:2A244C2		CG:K-7890102	(-20)			5/11/43 TYPE H		CG:K-44J655
JUNE 43		REV 1	5/5/43 CBZ:J		CM: 3A-10034-61	JUNE 43		REV 0
			JUNE 43		ISSUE 6			
631530 *SEE BELOW	RE 63A 101		CG-631538 SM			631546 CG-46ACQ	RE 13A 492	
RESISTOR-WIRE WOUND: RATED 1.0 OHM,	STY 1 3/4 EPT		RESISTOR-WIRE WOUND: MAXIMUM SHEATH TEMPERATURE IS 750°F. 150 WATTS, 230 VOLTS. SAME AS TYPE -631529 EXCEPT VOLTAGE.			POTENTIOMETER-WIRE WOUND: 5000 OHMS, LINEAR 25 WATTS. TYPE 1, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH.		
(COM)ONVERSION			5/5/43 CG:2A244C7		CG:K-7884187	5/11/43 CMC:PW-25		CG:K-44J683
4/14/43 BROWN DEVIL			JUNE 43		REV 0	JUNE 43		REV 1
JUNE 43 COM:BROWN DEVIL								
631531 SQ	RE 13A 372		CFW 631539 SQ			CMC 631547 DAS		
RESISTOR-WIRE WOUND: 3500 OHMS	STYLE E		POTENTIOMETER-WIRE WOUND: RATED 40,000 OHMS ± 5%. SAME AS CFW-631562 EXCEPT SHAFT IS ROUND AND TOLERANCE IS LESS. RESISTANCE OUTPUT IS VIA AN AN-3102-16S-1P RECEPTACLE.			POTENTIOMETER-WIRE WOUND: 10,000 OHMS, LINEAR, 4 WATTS. ROUND SHAFT, 1" LONG. FLATTED 5/8" FROM END. MEETS PERFORMANCE REQUIREMENTS OF RE 13A 492. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.		
4/27/43 CIF:1			5/10/43 CFW:RL-14		CG:M32J119	5/11/43 TYPE 10		CG:K-45J716
JUNE 43			JUNE 43		REV 1	JUNE 43		REV 1
631532 SQ	RE 13A 372		CAO 631540 DAS			CMC 631548 DAS		
RESISTOR-WIRE WOUND: 7500 OHMS.	STYLE D		RESISTOR-WIRE WOUND: 700 OHMS, 30 WATTS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.			POTENTIOMETER, WIRE WOUND: 10,000 OHMS, LINEAR, 4 WATTS. ROUND SHAFT, 1" LONG. FLATTED 5/8" FROM END. MEETS PERFORMANCE REQUIREMENTS OF RE 13A 492. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT. SAME AS-631547 EXCEPT FOR POS. OF FLAT.		
4/27/43 CIF:			(-10)			5/11/43 TYPE 10		CG:K-45J715
JUNE 43			5/10/43		CG:K44J622-1	JUNE 43		REV 1
			JUNE 43		REV 0			
631533 MXSS-23472	RE 13A 372		631541 SQ	RE 13A 492		631549 DAS	RE 13A 492	
RESISTOR-WIRE WOUND: 1750 OHMS.	STYLE E		POTENTIOMETER-WIRE WOUND: RATED 10,000 OHMS, 4 WATTS, LINEAR. TYPE 2 SCREW DRIVER SHAFT, 3/4" LONG.			POTENTIOMETER-WIRE WOUND: 10,000 OHMS, LINEAR, 4 WATTS. TYPE 2. SCREW DRIVER SHAFT, 5/8" LONG.		
4/29/43 CSF:20F		CM:ESA-682068-67	5/10/43 CMC:TYPE 10		CG:K47J118	CG:K-54J787, REV 0		
JUNE 43		ISSUE 5	JUNE 43		REV 0	5/11/43 CMC:TYPE 10		CG:K-45J594
						MAR. 44		REV 0 *
CBZ 631534 MARK 10			631542 SM	RE 13A 492		CMC 631550 DAS		
POTENTIOMETER-COMPOSITION: RATED 400,000 OHMS, 2 WATTS, LINEAR. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			POTENTIOMETER-WIRE WOUND: 50,000 OHMS, LINEAR, 4 WATTS. TYPE 2. SCREW DRIVER SHAFT, 3/4" LONG.			POTENTIOMETER, WIRE WOUND: 2,000 OHMS, LINEAR, 4 WATTS. ROUND SHAFT, 1 7/8" LONG FLATTED 5/8" FROM END. MEETS PERFORMANCE REQUIREMENTS OF RE 13A 492. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT (-10)		
5/1/43 CBZ:J		CM:BA-10034-62	5/11/43 CMC:TYPE 10		CG:K-44J641	5/11/43 TYPE 10		CG:K-45J588
JUNE 43		ISSUE 6	MAR. 44		REV 0	JUNE 43		REV 0

Class 63—Resistors—Potentiometers—Attenuators

3.63-69

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
631551 *GEN. USE POTENTIOMETER, WIRE WOUND: 1000 OHMS, LINEAR, 4 WATTS. TYPE 2, SCREW DRIVER SHAFT, 13/16" LONG. *FIRST PURCHASE: NXSO-20583 5/11/43 CMC:TYPE 10 JUNE 43		RE 13A 492	COM 631558 GEN USE* POTENTIOMETER-WIRE WOUND: RATED 25 OHMS, LINEAR, 25 WATTS. SCREW DRIVER SHAFT, LENGTH 17/32". IS NOT ENCLOSED, BUT OTHERWISE MEETS REQUIREMENTS OF RE 13A 492. THIS NAVY TYPE TO BE FOLLOWED BY A DASH AND PERCENT TOLERANCE. *FIRST PURCHASE: NXSS-21690 5/21/43 COM:H JULY 43			CBZ 631566 NK12 POTENTIOMETER, COMPOSITION: RATED 5000 OHMS LINEAR, 2 WATTS. FLATTED SHAFT. REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH. SAME AS -631368 EXCEPT LEFT HAND TERMINAL WHEN FACING UNIT FROM SHAFT END IS OMITTED. THIS TYPE NUMBER TO BE FOLLOWED BY A DASH AND PERCENT TOLERANCE. 5/28/43 CBZ:J SEPT 43		
COM 631552 *GEN USE POTENTIOMETER, WIRE WOUND: 1,000 OHMS, LINEAR, 25 WATTS. ROUND SHAFT 7/8" LONG, FLATTED 3/8" FROM END. MEETS PERFORMANCE REQUIREMENTS OF RE 13A 492. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT. (-10) *FIRST PURCHASE: NXSO-20583 5/11/43 TYPE H JUNE 43		CG:K-47J34 REV 0	CTC 631559 *GEN USE POTENTIOMETER-WIRE WOUND, DUAL: EACH SECTION RATED 10,000 OHMS, LINEAR, 2 WATTS. SCREW DRIVER SHAFT, LENGTH 9/16". THIS NAVY TYPE NUMBER TO BE FOLLOWED BY A DASH AND PERCENT TOLERANCE. *FIRST PURCHASE: NXSS-21690 5/21/43 JULY 43			CBZ 631566 DASH AND PERCENT TOLERANCE.		
CMC 631553 *GEN USE POTENTIOMETER, WIRE WOUND: 450 OHMS, LINEAR, 4 WATTS. ROUND SHAFT 7/8" LONG, FLATTED 3/8" FROM END. MEETS PERFORMANCE REQUIREMENTS OF RE 13A 492. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT. (-10) *FIRST PURCHASE: NXSO-20583 5/11/43 TYPE 10 JUNE 43		CG:K-47J40 REV 1	631560 NXSS-21690 POTENTIOMETER-COMPOSITION: RATED 0.5 MEGOHM, LINEAR, 1/2 WATT. SCREW-DRIVER SHAFT, LENGTH 9/16". THIS NAVY TYPE NUMBER TO BE FOLLOWED BY A DASH AND PERCENT TOLERANCE. 5/21/43 CIR:CSM DEC. 44 CSA:LP		ICRV:P-721104 SUB 13	CAO 631567 RESISTOR-WIRE WOUND: 315 OHMS. 5/29/43 CAO: SEPT 43		RE 13A 372 STYLE V CG:M-7465156-26 REV 3
631554 YBU-4 RESISTOR-WIRE (TAPPED): 1200 OHMS. TAPPED AT 10 EQUAL INTERVALS. 5/13/43 CAO: JUNE 43		RE 13A 372 STYLE B	631561 NXSS-21690 RE 13A 492 POTENTIOMETER-WIRE WOUND: RATED 75,000 OHMS, LINEAR, 2 WATTS. SCREW DRIVER SHAFT, LENGTH 3/4". THIS NAVY TYPE NUMBER TO BE FOLLOWED BY A DASH AND PERCENT TOLERANCE. 5/21/43 CMC: NOV. 43		CRV:P-720471-30 SUB 15	CMC 631568 DAS POTENTIOMETER, WIRE WOUND: RATED 30 OHMS, LINEAR, 25 WATTS. TYPE 3, FLAT SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH. MEETS ELECTRICAL REQUIREMENTS OF RE 13A 492. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT. 5/31/43 CMC:PW-25 SEPT 43		
CSA 631555 GEN USE POTENTIOMETER, COMPOSITION: 500,000 OHMS, LINEAR, 1/2 WATT. TYPE 1, ROUND SHAFT. REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT. INCLUDES SWITCH. 5/17/43 LPD JUNE 43		SEE CATALOG	CFW 631562 NXSS-21690 POTENTIOMETER-WIRE WOUND: RATED 32,000 OHMS ±10%. SIMILAR TO CFW-631539 EXCEPT SHAFT HAS TWO FLATS FOR SET SCREWS AND TOLERANCE IS INCREASED. THIS TYPE NUMBER INCLUDES ONE AN-3102-16S-1P RECEPTACLE. 5/21/43 CFW:RL-14 SEPT 43		CRV:M-440278-1 SUB 6	CBZ 631569 MARK 3 & 4 POTENTIOMETER-COMPOSITION: 500,000 OHMS, LINEAR, 2 WATTS. TYPE 2 SCREW DRIVER SHAFT 1/2" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT. 6/2/43 CBZ:J SEPT 43		CG:ESO-682059-50 ISSUE 17
CSA 631555-A JM-3 POTENTIOMETER, COMPOSITION: 500,000 OHMS, LINEAR, 1/2 WATT. TYPE 1, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 6" SHAFT LENGTH. INCLUDES SWITCH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT. 5/17/43 CSA:LPD JUNE 43		SEE CATALOG	CIR 631563 NXSS-21690 RESISTOR-PRECISION WIRE WOUND: WOUND: RATED 50,000 OHMS, 1 WATT. MAXIMUM TEMPERATURE COEFFICIENT: +0.002% PER DEGREE CENTIGRADE. NON-INDUCTIVE WINDING. THIS TYPE NUMBER TO BE FOLLOWED BY A DASH AND PERCENT RESISTANCE TOLERANCE. 5/21/43 CIR:WW-4 SEPT 43		CRV:K-882032 SUB 0	CLN 631570 SA-2 POTENTIOMETER-WIRE WOUND: 27,000 OHMS ±5%. LINEAR; LINEARITY TO BE ±0.1% OF FULL SCALE. WINDING CONSISTS OF APPROXIMATELY 10-1/2 TURNS OF #40 ENAMELED CONSTANTIN FINE GAUGE WIRE, SPACE WOUND ON A NOMINAL #12 CORE; OUTSIDE DIAMETER 0.090"±0.002". RATED 6/3/43 SEPT 43		CLN631570 0.013 AMP, 5 WATTS. SAME AS -631211 EXCEPT FOR NUMBER OF TURNS.
CIR 631556 TCS-6 POTENTIOMETER-COMPOSITION: 10,000 OHMS, NON-LINEAR, 1 WATT. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH. INCLUDES SWITCH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT. 5/19/43 CIR:CS JULY 43		CHZ:PT-1000 REV A	631564 NXSS-21690 RE 13A 372 RESISTOR-WIRE WOUND: RATED 5000 OHMS. (-E) 5/21/43 CIR:DF SEPT 43 CMC:A15K		CRV:M-440240-6 SUB 1			
CIR 631557 TCS-6 POTENTIOMETER-COMPOSITION: 100,000 OHMS, LOGRITHMIC, 1 WATT. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT. 5/20/43 CIR:C JULY 43		CHZ:PT-1002 REV A	631565 NXSS-21690 RE 13A 372 RESISTOR WIRE WOUND: RATED 1800 OHMS. (-E) 5/21/43 CIR:OG SEPT 43 CMC:A20K		CRV:M-440240-7 SUB 1	631571 CXDR RESISTOR, WIRE WOUND: RATED 8300 OHMS. (-F) 6/17/43 CSF:10F SEPT 43		RE 13A 372 STYLE F

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
631572 CXDR RESISTOR, WIRE WOUND: RATED 1750 OHMS.		RE 13A 372 STYLE F	CIR 631578 SM POTENTIOMETER, COMPOSITION: RATED 500,000 OHMS, LINEAR, 1/2 WATT, TYPE 1, ROUND SHAFT, REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE RESISTANCE TOLERANCE IN PERCENT.	7/6/43 SEPT 43	CIR:VC-9861 CIR:20.322 REV B	CBZ 631586 SQ POTENTIOMETER, COMPOSITION (DUAL): RATED 500,000/500,000 OHMS, LINEAR, 2 WATTS, TYPE 2, SCREW DRIVER SHAFT, 3/4" LONG 3/8" BUSHING. TYPE NUM- BER TO BE FOLLOWED BY A DASH AND THE RESISTANCE TOLERANCE IN PERCENT. *CHD:RV-9 ISS 0 7/14/43 MAY 45	7/14/43 SEPT 43	CBZ:JJ CG:K44J636 REV 0
(-F) 6/17/43 SEPT 43	CSF:10F		CNC 631579 NX80-20583 POTENTIOMETER, WIRE WOUND: RATED 50,000 OHMS, 4 WATTS, LINEAR, ROUND SHAFT 1-5/32", FLATTED 13/32" FROM END. MEETS PERFORMANCE OF RE 13A 492. TYPE NUMBER TO BE FOLLOWED BY A DASH & RESISTANCE TOLERANCE IN PER- CENT.	7/14/43 SEPT 43	CNC:10 CG:K47J80 REV 0	CBZ 631587 SQ POTENTIOMETER, COMPOSITION: RATED 500,000 OHMS, LINEAR, 2 WATTS, ROUND SHAFT 13/16" LONG WITH FLAT ON END 3/8" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE RESISTANCE TOLERANCE IN PERCENT.	7/14/43 SEPT 43	CBZ:J CG:K44J652 REV 0
631573 *AH/ARR-2 RESISTOR, WIRE WOUND: RATED 5000 OHMS.		RE 13A 372 STYLE T	CNC 631580 SQ POTENTIOMETER, WIRE WOUND: RATED 50,000 OHMS, LINEAR, 4 WATTS, ROUND SHAFT 1-3/8", FLATTED 7/16" FROM END. MEETS PERFORMANCE REQUIREMENTS OF RE 13A 492. TYPE NUMBER TO BE FOL- LOWED BY A DASH AND RESISTANCE TOLERANCE IN PERCENT.	7/14/43 SEPT 43	CNC:10 CG:K47J205 REV 1	CBZ 631588 SQ POTENTIOMETER, COMPOSITION: RATED 500,000 OHMS, LINEAR, 2 WATTS, ROUND SHAFT, 13/16" LONG WITH FLAT ON END 3/8" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE RESISTANCE TOLERANCE IN PERCENT.	7/14/43 SEPT 43	CBZ:J CG:K44J754 REV 0
(-E)104 6/17/43 NOV: 43			631581 NX80-20583 RE 13A 492 POTENTIOMETER, WIRE WOUND: RATED 50,000 OHMS, LINEAR, 4 WATTS, TYPE 2, SCREW DRIVER SHAFT, 11/16" LONG.	7/14/43 SEPT 43	CNC:10 CG:K47J748 REV 0	CBZ 631589 SQ POTENTIOMETER, COMPOSITION: RATED 3500 OHMS, 4 WATTS, RESIS- TANCE 4 OHMS MAX AT 315° CLOCKWISE ROTATION, 15 OHMS AT 235° ± 3%, 40 OHMS AT 150°±3% AND 3500 OHMS AT 0°. ROUND SHAFT 1-3/16" LONG WITH FLAT ON END 1/2" LONG. TYPE NUMBER TO BE FOLLOWED BY A 7/15/43 SIM TO #1609A- CG:K47J391 SEPT 43 C-R REV 2	7/14/43 SEPT 43	CBZ:J CG:K44J754 REV 0
CIR 631574 ZB-1 RESISTOR, WIRE WOUND: RATED 60 OHMS, 7.4 WATTS. FLAT TYPE RE- SISTOR STRIP PERMANENTLY ENCLOSED BY HIGH PRESSURE MOLDING IN AN ASBESTOS FILLED PHENOLIC COMPOUND. HAS PERMANENT- LY ATTACHED METAL BRACKET WITH MOUNTING FEET. TYPE NUMBER TO BE FOLLOWED BY A 6/19/43 SEPT 43		CIR:MW-2 CIR:ES-695589-7 ISSUE E (7)	CIR 631575 ZB-1 RESISTOR, WIRE WOUND: RATED 100 OHMS, 7.4 WATTS. FLAT TYPE RE- SISTOR STRIP PERMANENTLY ENCLOSED BY HIGH PRESSURE MOLDING IN AN ASBESTOS FILLED PHENOLIC COMPOUND. HAS PERMANENT- LY ATTACHED METAL BRACKET WITH MOUNTING FEET. TYPE NUMBER TO BE FOLLOWED BY A 6/19/43 SEPT 43		CIR:MW-2 CIR:ES-695589-8 ISSUE 3(7)	CBZ 631589 SQ POTENTIOMETER, COMPOSITION (DUAL): RATED 100,000/100,000 OHMS, LINEAR, 2 WATTS, ROUND SHAFT 3-9/16" LONG WITH FLAT ON END 7/16" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH & THE RESISTANCE TOLERANCE IN PER- CENT. 7/15/43 SEPT 43	7/15/43 SEPT 43	CBZ:JJ CG:K44J643 REV 1
		CIR 631574 DASH AND THE RESISTANCE TOLERANCE IN PER CENT.				CBZ 631589 SQ POTENTIOMETER, COMPOSITION (DUAL): RATED 100,000/100,000 OHMS, LINEAR, 2 WATTS, ROUND SHAFT 3-9/16" LONG WITH FLAT ON END 7/16" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH & THE RESISTANCE TOLERANCE IN PER- CENT. 7/15/43 SEPT 43	7/15/43 SEPT 43	CBZ:JJ CG:K44J637 REV 0
		CIR 631575 DASH AND THE RESISTANCE TOLERANCE IN PER CENT.				CBZ 631590 SQ POTENTIOMETER, COMPOSITION (DUAL): RATED 100,000/100,000 OHMS, LINEAR, 2 WATTS, ROUND SHAFT 3-9/16" LONG WITH FLAT ON END 7/16" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH & THE RESISTANCE TOLERANCE IN PER- CENT. 7/15/43 SEPT 43	7/15/43 SEPT 43	CBZ:JJ CG:K44J643 REV 1
		CVV 631576 YL RESISTOR: STRIP HEATER TYPE. RATED 115 V AC, 150 WATTS. MAX SHEATH TEMPERATURE IS 750°F.				CBZ 631591 SQ POTENTIOMETER, COMPOSITION (DUAL): RATED 200,000/200,000 OHMS, LINEAR, 2 WATTS, TYPE 2, SCREW DRIVER SHAFT, 3/4" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE RESISTANCE TOLERANCE IN PERCENT. 7/15/43 SEPT 43	7/15/43 SEPT 43	CBZ:JJ CG:K44J637 REV 0
6/25/43 SEPT 43	CVV:SE-815	CATALOGUE				CBZ 631584 SQ POTENTIOMETER, WIRE WOUND: RATED 5000 OHMS, LINEAR, 25 WATT. ROUND SHAFT 1-3/8" LONG WITH FLAT ON END 7/16" LONG. MEETS PERFORMANCE REQUIRE- MENTS OF RE 13A 492. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE RESISTANCE TOLERANCE IN PERCENT. 7/14/43 SEPT 43	7/14/43 SEPT 43	CNC:PW-25 CG:K47J204 REV 2
		631577 SA RE 13A 492 POTENTIOMETER, WIRE WOUND: 25,000 OHMS, LINEAR, 2 WATTS, TYPE 2, SLOTTED SHAFT, 13/16" LONG. SAME AS -631172 EXCEPT FOR SLOTTED SHAFT.				CBZ 631585 SQ POTENTIOMETER, COMPOSITION: RATED 250,000 OHMS, LINEAR, 2 WATTS, ROUND SHAFT 13/16" LONG WITH FLAT ON END 3/8" LONG. TYPE NUMBER TO BE FOL- LOWED BY A DASH AND THE RESISTANCE TOL- ERANCE IN PERCENT.	7/14/43 SEPT 43	CBZ:J CG:K44J654 REV 0
6/28/43 NOV. 43	CWC:2708	CRV:P-720471-31 SUB 19				CTC 631592 SQ POTENTIOMETER, COMPOSITION: RATED 2,000,000 OHMS, LINEAR, 1/2 WATT, TYPE 2, SCREWDRIVER SHAFT, 3/4" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE RESISTANCE TOLERANCE IN PERCENT.	7/15/43 NOV. 43	CTC:35 CG:K47J117 REV 0
		ASSIGNED ISSUED						ASSIGNED ISSUED
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

Class 63—Resistors—Potentiometers—Attenuators

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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
COM 631593	NX80-20583	POTENTIOMETER, WIRE WOUND: RATED 5500 OHMS ±10%, LINEAR, 100 WATTS, 360° ROTATION, TAP FROM START TO STOP OF WINDING NOT GREATER THAN 20° (+2°-8°), ROUND SHAFT 7/8" LONG WITH FLAT ON END 13/32" LONG.	CFT 631601	YL	POTENTIOMETER-WIRE WOUND: RATED 3500 OHMS, 25 WATTS, LINEAR, FLAT SHAFT 7/16" LONG FLATTED 11/32" FROM END AND ALSO SCREW DRIVER SLOT, TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLER- ANCE IN PERCENT, SIMILAR TO TYPE -631602 EXCEPT FOR SLOT.	CBZ 631609	MK-12	POTENTIOMETER-COMPOSI- TION (DUAL): RATED 300,000/300,000 OHMS 2 WATTS, LINEAR, TYPE 2 SCREW DRIVER SHAFT 5/8" LONG WITH LOCKING ARRANGEMENT TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.
7/15/43	COM:14377B	CG:M-32J973 REV 1	7/29/43	COM:MOD H TYPE	CFT:RA-2009-1 REV A	8/14/43	CBZ:JJ	CW:BA-10034-80 ISSUE 13
7/15/43	COM:14377B	CG:M-32J973 REV 1	7/29/43	0162 MODIFIED	REV A	7/29/43	0162 MODIFIED	REV A
CAO 631594	NX80-20583	RESISTOR, WIRE WOUND: STRIP RESISTOR, RATED 500 OHMS ±5%, 19 WATTS, MAX TEMP 170°C, AMBIENT TEMP RANGE -40°C TO +30°C, VOLTAGE RESISTANCE TO MOUNTING IS 600 VOLTS, FLAT TYPE WITH 2 MOUNTING FEET 4" APART AND 2 TABS OUT OF THE SIDE.	COM 631602	YL	POTENTIOMETER, WIRE WOUND: RATED 3500 OHMS, 25 WATTS, LINEAR, FLAT SHAFT 7/16" LONG, FLATTED 11/32" FROM END, TYPE NUMBER TO BE FOL- LOWED BY A DASH & THE TOLERANCE IN PER- CENT, SIMILAR TO TYPE -631601 EXCEPT LACKS SLOT.	CBZ 631610	MK-12	POTENTIOMETER-COMPOSI- TION: RATED 250,000 OHMS, 2 WATTS, LINEAR, TYPE 2 SCREW DRIVER SHAFT 5/8" LONG WITH LOCKING ARRANGEMENT, TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.
7/15/43	CAO:K-27J835-3	CG:K-27J835-3 REV 16	7/29/43	MOD H TYPE	0161 CATALOGUE	8/14/43	CBZ:J	CW:BA-10034-87 ISSUE 13
7/15/43	CAO:K-27J835-3	CG:K-27J835-3 REV 16	7/29/43	0161	CATALOGUE	7/29/43	0161	CATALOGUE
COM 631595	SN	RESISTOR, WIRE WOUND: RATED 400 OHMS, INCLUDES 2 ADJUSTABLE LUGS AND 2 FIXED LUGS, TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.	CFT 631603	YL	POTENTIOMETER-WIRE WOUND: RATED 5000 OHMS, 25 WATTS, LINEAR, FLAT SHAFT 7/16" LONG, FLATTED 11/32" FROM END, TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.	CBZ 631611	MK-12	POTENTIOMETER-COMPOSI- TION: RATED 500 OHMS, 2 WATTS, LINEAR, TYPE 1 ROUND SHAFT, REPLACEMENT POTEN- TIOMETERS TO HAVE 2" SHAFT LENGTH, TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.
7/15/43	COM:0568C	CG:K47J266 REV 0	7/29/43	COM:MOD H TYPE	CATALOGUE	8/14/43	CBZ:J	CW:BA-10034-114 ISSUE 13
7/15/43	COM:0568C	CG:K47J266 REV 0	7/29/43	0162 MODIFIED		7/29/43	0162 MODIFIED	
CG-631596	CXDT & SP	RESISTOR: STRIP HEATER RATED 115 VOLTS, 75 WATTS.	COM 631604	SM	POTENTIOMETER, COMPOSI- TION: RATED 100 OHMS, 75 WATTS, LINEAR, TYPE 2, SCREW DRIVER SHAFT, 17/32" LONG, HAS SHAFT LOCKING DEVICE, TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.	631612	MK-12	RE 13A 492 POTENTIOMETER-WIRE WOUND: RATED 1500 OHMS, 4 WATTS, LINEAR, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIO- METERS TO HAVE 2" SHAFT LENGTH, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.
CG-631596	CXDT & SP	RESISTOR: STRIP HEATER RATED 115 VOLTS, 75 WATTS.	7/29/43	COM:MOD H TYPE	CATALOGUE	8/14/43	CBZ:J	CW:BA-10034-114 ISSUE 13
7/15/43	CG:CATALOGUE	CG:K-7894714 REV 1	8/3/43	*SEE ABOVE	CG:K-8685181 REV 0	8/14/43	CBZ:J	CW:BA-10034-114 ISSUE 13
7/15/43	CG:CATALOGUE	CG:K-7894714 REV 1	8/3/43	*SEE ABOVE	CG:K-8685181 REV 0	8/14/43	CBZ:J	CW:BA-10034-114 ISSUE 13
CUO 631597	GEN RADIO USE	COUPLING UNIT: IMPEDANCE MATCHING UNIT, CONSISTS OF A RESISTOR NETWORK TO MATCH OUTPUT OF RE- CEIVER WITH INPUT IMPEDANCE OF MODULATOR, NOISE FROM RECEIVER USED FOR NOISE MOD- ULATION OF TRANSMITTER, DIMENSIONS 2" WIDE X 1-3/4" DEEP X 2-3/4" LONG.	CSF 631605	* SEE BELOW	RESISTOR, WIRE WOUND: RATED 6 OHMS, STYLE F, MEETS REQUIRE- MENTS OF RE 13A 372 EXCEPT IS NON-INDUC- TIVELY WOUND.	CBZ 631613	MK-12	POTENTIOMETER-COMPOSI- TION: RATED 20,000 OHMS, 2 WATTS, LINEAR, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH, TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.
7/16/43	CG:CATALOGUE	CG:K-7894714 REV 1	8/13/43	*SEE ABOVE	CG:K-8685181 REV 0	8/14/43	CBZ:J	CW:BA-10034-116 ISSUE 13
7/16/43	CG:CATALOGUE	CG:K-7894714 REV 1	8/13/43	*SEE ABOVE	CG:K-8685181 REV 0	8/14/43	CBZ:J	CW:BA-10034-116 ISSUE 13
CG-631598	T80	EXTERNAL MULTIPLIER: HAS 3 SECTIONS: TURN 1-2/3-4/5-6; 0.4/ 140,000/1.43 OHMS DC RESISTANCE, EN- CLOSED IN TUBULAR CAN 1-9/16" IN DIA- METER AND 1-5/16" HIGH, A PART OF TYPE -22258-A, MAY BE USED AS PART OF -22258.	(-F) *MARK TO MOD 6			8/14/43	CBZ:J	CW:BA-10034-16 ISSUE 13
7/21/43	CG:M-7470244	REV 1	8/13/43	CSF:10NIF	CW:ESA-682068- 89	8/14/43	CBZ:J	CW:BA-10034-16 ISSUE 13
7/21/43	CG:M-7470244	REV 1	8/13/43	CSF:10NIF	CW:ESA-682068- 89	8/14/43	CBZ:J	CW:BA-10034-16 ISSUE 13
631599	MARK 4	RE 13A 372 STYLE Y	COM 631606	MK-12	POTENTIOMETER-COMPOSI- TION: RATED 600 OHMS, 2 WATTS, NON LINEAR, TYPE 2 SCREW DRIVER SHAFT U/8" LONG, TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.	CBZ-631614	MK-12	POTENTIOMETER-COMPOSI- TION: RATED 5000 OHMS, 2 WATTS, LINEAR TAPER TYPE 2 SCREW DRIVER SHAFT 5/8" LONG WITH LOCKING ARRANGEMENT, TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE *CW:BA-10034-22 ISS 15 CFT:RF-3471-2 ISS 8 CO:P-7767985-13 REV 2
7/24/43	CAO:2*B	CW:BA-10051-1 ISSUE 4	8/14/43	CBZ:J	CW:BA-10034-76 ISSUE 13	8/14/43	CBZ:J	CW:BA-10034-117 ISSUE 13
7/24/43	CAO:2*B	CW:BA-10051-1 ISSUE 4	8/14/43	CBZ:J	CW:BA-10034-76 ISSUE 13	8/14/43	CBZ:J	CW:BA-10034-117 ISSUE 13
631600	CXDR	RE 13A 372 STYLE E	COM 631607	MK-12	POTENTIOMETER-COMPOSITION: RATED 50 OHMS, 2 WATTS, LINEAR, TYPE 2 SCREWDRIVER SHAFT 5/8" LONG WITH LOCKING ARRANGEMENT, TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.	CBZ-631614	MK-12	POTENTIOMETER-COMPOSI- TION: RATED 50 OHMS, 4 WATTS, LINEAR, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH, MEETS REQUIRE- MENT OF RE 13A 492 EXCEPT HAS ONLY 2 TERMINALS, TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.
7/27/43	CSF:20P		8/14/43	CBZ:J	CW:BA-10034-79 ISSUE 13	8/14/43	CHA:173883	CW:BA-679505- 39
7/27/43	CSF:20P		8/14/43	CBZ:J	CW:BA-10034-79 ISSUE 13	8/14/43	CHA:173883	CW:BA-679505- 39
631600	CXDR	RE 13A 372 STYLE E	COM 631608	MK-12	POTENTIOMETER-COMPOSITION: RATED 22,000 OHMS, 2 WATTS, LINEAR, TYPE 2 SCREWDRIVER SHAFT 5/8" LONG WITH LOCK- ING ARRANGEMENT, TYPE NUMBER TO BE FOL- LOWED BY A DASH AND THE TOLERANCE IN PERCENT.	CHA 631615	MK-12	RESTAT-WIRE WOUND: RATED 50 OHMS, 4 WATTS, LINEAR, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH, MEETS REQUIRE- MENT OF RE 13A 492 EXCEPT HAS ONLY 2 TERMINALS, TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.
7/27/43	CSF:20P		8/14/43	CBZ:J	CW:BA-10034-79 ISSUE 13	8/14/43	CHA:173883	CW:BA-679505- 39
7/27/43	CSF:20P		8/14/43	CBZ:J	CW:BA-10034-79 ISSUE 13	8/14/43	CHA:173883	CW:BA-679505- 39

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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CBZ 631616 MK-12 POTENTIOMETER-COMPOSITION (DUAL): RATED 200,000/200,000 OHMS 2 WATTS, LINEAR. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT. 8/14/43 CBZ:J CW:ESA-682059-62 ISSUE 19 SEPT 43			CBZ- 631623 MK-12 POTENTIOMETER-COMPOSITION: RATED 10,000 OHMS, 2 WATTS, LINEAR. BUSHING LENGTH 1/2". TYPE 2 SCREWDRIWER SHAFT 5/8" LONG WITH LOCKING ARRANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH *CRP:40-5084 CG:P-7767985-14, REV 2 CBM-10005-57 CW:BA-10034-95 ISS 22 8/14/43 CBZ:J CW:ESA-682059-70 ISS 19 * MAY 45			CBZ 631630 MARK 22 POTENTIOMETER, COMPOSITION: RATED 100,000 OHMS LINEAR 2 WATTS TYPE 1, ROUND SHAFT. REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH. SAME AS -631415 EXCEPT FOR POSITION OF LOCATING TAB. TYPE NUMBER TO BE FOLLOWED BY A DASH & RESISTANCE TOLERANCE IN PERCENT. 8/18/43 CBZ:J CW:BA-10034-104 ISSUE 12 SEPT 43		
CBZ 631617 MK-12 POTENTIOMETER COMPOSITION (DUAL): RATED 150,000/150,000 OHMS 2 WATTS, LINEAR. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT. 8/14/43 CBZ:J CW:ESA-682059-63 ISSUE 19 SEPT 43			AND TOLERANCE IN PERCENT. CBZ- 631623			CBZ 631631 MARK 22 POTENTIOMETER, COMPOSITION (DUAL): RATED 600/600 OHMS, LINEAR, 2 WATTS, TYPE 1, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE RESISTANCE TOLERANCE IN PERCENT. 8/18/43 CBZ:JJ CW:ESA-687309-9 ISSUE 12 SEPT 43		
CBZ 631618 MK-12 POTENTIOMETER-COMPOSITION: RATED 2000 OHMS, 2 WATTS, LINEAR. TYPE 2 SCREW DRIVER SHAFT 5/8" LONG WITH LOCKING ARRANGEMENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT. *CG:P-7767985-15 REV 2 CRP:40-5134 8/14/43 CBZ:J CW:ESA-682059-65 ISSUE*19 MAY 45			631624 MK-12 RE 13A 492 POTENTIOMETER-WIRE WOUND: RATED 20 OHMS, 2 WATTS, LINEAR. TYPE 2 SCREW DRIVER SHAFT 5/8" LONG WITH LOCKING ARRANGEMENT. 8/14/43 CIR:W CW:ESA-687934-4 ISSUE 6 SEPT 43			CBZ 631632 MARK 22 POTENTIOMETER COMPOSITION: RATED 500 OHMS, LINEAR, 2 WATTS, TYPE 1, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE RESISTANCE TOLERANCE IN PERCENT. 8/18/43 CBZ:J CW:ESA-687309-11 ISSUE 12 SEPT 43		
CBZ 631619 MK-12 POTENTIOMETER-COMPOSITION: RATED 20,000 OHMS, 2 WATTS LINEAR TYPE 2 SCREW DRIVER SHAFT 5/8" LONG WITH LOCKING ARRANGEMENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT. *CG:P-7767983-12 REV 2 8/14/43 CBZ:J CW:ESA-682059-66 ISSUE 19 * MAY 45			631625 MK-12 RE 13A 492 POTENTIOMETER-WIRE WOUND: RATED 50 OHMS, 2 WATTS, LINEAR. TYPE 1 ROUND SHAFT WITH LOCKING ARRANGEMENT. REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH. 8/19/43 CIR:W CW:ESA-687934-5 ISSUE 6 SEPT 43			CBZ 631633 MARK 22 POTENTIOMETER, COMPOSITION (DUAL): RATED 1500/1500 OHMS, LINEAR, 2 WATTS, TYPE 1, ROUND SHAFT. REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE RESISTANCE TOLERANCE IN PERCENT. 8/18/43 CBZ:JJ CW:ESA-687309-41 ISSUE 12 SEPT 43		
CBZ 631620 MK-12 POTENTIOMETER-COMPOSITION: RATED 500 OHMS, 2 WATTS, LINEAR. TYPE 2 SCREW DRIVER SHAFT 5/8" LONG WITH LOCKING ARRANGEMENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT. 8/14/43 CBZ:J CW:ESA-682059-67 ISSUE 19 SEPT 43			631626 MK-12 RE 13A 492 POTENTIOMETER-WIRE WOUND: RATED 200 OHMS, 2 WATTS, LINEAR. TYPE 2 SCREW DRIVER SHAFT 5/8" LONG WITH LOCKING ARRANGEMENT. 8/14/43 CIR:W CW:ESA-687934-6 ISSUE 6 SEPT 43			CVY 631634 MARK 22 RESISTOR: STRIP HEATER TYPE. RATED 250 VOLTS, 300 WATTS. SAME AS -652799 EXCEPT FOR POSITION OF TERMINALS. 8/18/43 CVY:PT-1430 CW:ESA-686022-14 ISSUE 7 MAY 45		
CBZ 631621 MK-12 POTENTIOMETER-COMPOSITION: RATED 1000 OHMS, 2 WATTS, LINEAR. TYPE 2 SCREW DRIVER SHAFT 5/8" LONG WITH LOCKING ARRANGEMENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT. CW:BA-10034-159 ISSUE 22, CW:ESO-14159-3 ISSUE 2 8/14/43 CBZ:J CW:ESA-682059-68 ISSUE 19* AR. 44			631627 MK-12 RE 13A 492 POTENTIOMETER-WIRE WOUND: RATED 2000 OHMS, 2 WATTS, LINEAR. TYPE 2 SCREW DRIVER SHAFT 7/8" LONG. 8/14/43 CIR:W CW:ESA-687934-7 ISSUE 6 SEPT 43			CTC 631635 RBF-3 POTENTIOMETER, COMPOSITION: RATED 100,000 OHMS, 1/2 WATT, SPECIAL "D" TAPER. TYPE 2, SCREW DRIVER SHAFT, 3/8" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE RESISTANCE TOLERANCE IN PERCENT. 8/19/43 CTC:35 CWQ:36 X 332 ISSUE 0 SEPT 43		
CBZ- 631622 MK-12 POTENTIOMETER-COMPOSITION: RATED 100,000 OHMS, 2 WATTS, LINEAR TAPER 1/2" BUSHING. TYPE 2 SCREWDRIWER SHAFT 5/8" LONG WITH LOCKING ARRANGEMENT. TYPE NUMBER TO BE FOLLOWED BY DASH *CRP:40-5086 CW:BA-10034-272 ISS 31 CG:P-7767985-7, REV 2 8/14/43 CBZ:J CW:ESA-682059-69 ISS 19 * MAY 45			CPQ 631628 RAK-7 RAL-7 RESISTOR, COMPOSITION: RATED 6200 OHMS, 4 WATTS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE RESISTANCE TOLERANCE IN PERCENT. (-5) 8/17/43 CPQ:SN-4 CRV:K-880984-1 SUB 0 SEPT 43			CTC 631636 RBF-3 POTENTIOMETER, COMPOSITION: RATED 100,000 OHMS ±20%, 1/2 WATT, SPECIAL TAPER "A", 25 OHMS AT 0% ROTATION, 10,000 OHMS AT 50% ROTATION, 100,000 OHMS AT 100% ROTATION. SPECIAL ROUND SHAFT, 11/16" LONG. 8/19/43 CTC:35 CWQ:36 X 326 ISSUE A SEPT 43		
AND TOL. IN PER CENT. CBZ- 631622			CPQ 631629 RAK-7 RAL-7 RESISTOR, COMPOSITION: RATED 20,000 OHMS, 4 WATTS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE RESISTANCE TOLERANCE IN PERCENT. (-5) 8/17/43 SN-4 CRV:K-880984-2 SUB 0 SEPT 43			CIR 631637 MK-12 RESISTOR-COMPOSITION: RATED 750,000 OHMS, 4 WATTS, 5000 VOLTS DC MAXIMUM. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT. 8/23/43 CIR:MVG: 11/16" CW:BA-10015-1 ISSUE 1 SEPT 43 D FERRULES		

Class 63—Resistors—Potentiometers—Attenuators

3.63-73

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CTC 631638 MK-12 POTENTIOMETER-WIRE WOUND: RATED 25.0 OHMS, 3 WATTS, LINEAR, TYPE 2 SCREW DRIVER SHAFT 5/8" LONG.	RE 13A 492		CW-631646 MK-12 RESISTOR-WIRE WOUND: RATED 20,000 OHMS, 3/4 WATT, 1-1/2" LONG AND 1/2" IN DIAMETER WITH PIGTAIL TERMINALS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			CIR 631653 SL RESISTOR-WIRE WOUND: RATED 200,000 OHMS, 400 VOLTS, MAXIMUM, NON-INDUCTIVE, 1" LONG X 9/16" IN DIA- METER WITH PIGTAIL TERMINALS. TYPE NUM- BER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.		
8/23/43 CTC:#25 SEPT 43			(-1) 8/24/43 CW:D-165759A SEPT 43		CW:ESA-682056- 36 ISSUE 11	8/31/43 CIR:MW-4 SEPT 43		CW:BA-10130-9 ISSUE 1
CW-631639 MK-12 RESISTOR-WIRE WOUND: RATED 750 OHMS, 1/4 WATT, 1" LONG AND 5/16" IN DIAMETER WITH PIGTAIL TERMINALS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			CTC 631647 MARK 26 POTENTIOMETER COMPOSI- TION: RATED 100,000 OHMS, LINEAR, 2 WATTS. SPECIAL SHAFT 3/4" LONG WITH 0.01" DEEP GROOVE 1/8" WIDE 1/16" FROM END. #2 SWITCH OPEN AND #1 SWITCH CLOSED IN FULL COUNTER CLOCK POSITION. #1 OPEN & #2 CLOSED IN CLOCKWISE 8/24/43 NOV. 43			CIR 631654 SL RESISTOR-WIRE WOUND: RATED 50,000 OHMS, 1 WATT NON-INDUCTIVE, 1" LONG X 9/16" IN DIAMETER WITH PIGTAIL TERMINALS. SIMILAR TO TYPE -631563 EXCEPT HAS WIRE LEADS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN (-1) PERCENT.		CW:BA-10130-10 ISSUE 1
(-1) 8/24/43 CW:D-162746A SEPT 43		CW:ESA-682056- 28 ISSUE 11				8/31/43 CIR:MW-4 SEPT 43		CW:BA-10130-10 ISSUE 1
CW-631640 MK-12 RESISTOR-WIRE WOUND: RATED 80,000 OHMS, 1 WATT, 1-1/2" LONG AND 1/2" IN DIAMETER WITH PIGTAIL TERMI- NALS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			CBZ 631647 POSITION. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			CBZ 631655 SL POTENTIOMETER-COMPOSI- TION: RATED 1000 OHMS, LINEAR, 2 WATTS. TYPE 1 ROUND SHAFT, REPLACEMENT POTEN- TIOMETERS TO HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.		
(-1) 8/24/43 CW:D-162747A SEPT 43		CW:ESA-682056- 30 ISSUE 11				(-20) 8/31/43 CBZ:J SEPT 43		CW:BA-10034-112 ISSUE 14
CW-631641 MK-12 RESISTOR-WIRE WOUND: RATED 10,000 OHMS, 1/2 WATT, 1-1/2" LONG AND 1/2" IN DIAMETER WITH PIGTAIL TERMI- NALS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			CIR 631648 MK-12 RESISTOR WIRE WOUND: RATED 700,000 OHMS, 400 VOLTS MAXIMUM, NON-INDUCTIVE, 1" LONG BY 9/16" IN DIA- METER WITH LUG TERMINALS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLER- ANCE IN PERCENT.			CBZ 631656 SL POTENTIOMETER-COMPOSI- TION: RATED 200 OHMS, 2 WATTS, LINEAR. TYPE 2 SCREW DRIVER SHAFT 7/8" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.		
(-1) 8/24/43 CW:D-162747A SEPT 43		CW:ESA-682056- 31 ISSUE 11	(-1) 8/28/43 CIR:MW-5 SEPT 43		CW:BA-10130-8 ISSUE 1	(-20) 8/31/43 CBZ:J SEPT 43		CW:BA-10034-113 ISSUE 14
CW-631642 MK-12 RESISTOR-WIRE WOUND: RATED 23,000 OHMS, 3/4 WATT, 1-1/2" LONG AND 1/2" IN DIAMETER WITH PIGTAIL TERMINALS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			631649 MK-12 RE 13A 372 RESISTOR WIRE WOUND: RATED 350 OHMS, SAME AS TYPE -63132 EXCEPT IS NON-INDUCTIVELY WOUND.			CBZ 631657 SL POTENTIOMETER-COMPOSI- TION: RATED 100,000 OHMS, 2 WATTS, LINEAR, TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.		
(-1) 8/24/43 CW:D-162747A SEPT 43		CW:ESA-682056- 37 ISSUE 11	8/28/43 CSF:90NIF SEPT 43		CW:ESA-682068- 18 ISSUE 7	(-20) 8/31/43 CBZ:J SEPT 43		CW:ESA-696040-3 ISSUE 5
CW-631643 MK-12 RESISTOR-WIRE WOUND: RATED 50,000 OHMS, 1 WATT, 1-1/2" LONG AND 1/2" IN DIAMETER WITH PIGTAIL TERMI- NALS. SAME AS CW-631954 EXCEPT DOES NOT HAVE LOW TIME CONSTANT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT. (-1)			COM 631650 MK-22 POTENTIOMETER-WIRE WOUND: RATED 10 OHMS, 25 WATTS, LINEAR, TYPE 3 FLAT SHAFT 2" LONG, EQUIPPED WITH NON- TURN WASHER WHICH HAS LUG THAT FITS INTO HOLE IN PANEL TO PREVENT POTENTIOMETER FROM TURNING. TYPE NUMBER TO BE FOLLOWED BY A DASH & THE TOLERANCE IN PERCENT.			CBZ 631658 MK-12 POTENTIOMETER-COMPOSI- TION: RATED 600 OHM, 2 WATTS, NON- LINEAR, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.		
8/24/43 CW:D-162747A AUG. 44		CW:ESA-682056- 38 ISSUE 11	8/30/43 MODEL M SEPT 43		CW:BA-10027-6 ISSUE 7	(-10) 8/31/43 CBZ:J SEPT 43		CW:BA-10034-106 ISSUE 14
CW-631644 MK-12 RESISTOR-WIRE WOUND: RATED 1000 OHMS, 1 WATT, 1-1/2" LONG AND 1/2" IN DIAMETER WITH PIGTAIL TERMI- NALS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			CAO 631651 MK-22 RESISTOR WIRE WOUND: RATED 2500 OHMS, 40 WATTS, FLAT STRIP TYPE. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			CAO 631659 MK-12 RESISTOR-WIRE WOUND: RATED 250 OHMS, 30 WATTS, FLAT STRIP TYPE. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.		
(-1) 8/24/43 CW:D-164888A SEPT 43		CW:ESA-682056- 35 ISSUE 11	8/30/43 SEPT 43		CW:BA-10095-13 ISSUE 4	8/31/43 SEPT 43		CW:BA-10095-3 ISSUE 4
CW-631645 MK-12 RESISTOR WIRE WOUND: RATED 15,000 OHMS, 1/2 WATT, 1-1/2" LONG AND 1/2" IN DIAMETER WITH PIGTAIL TERMI- NALS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			CAO 631652 MK-22 RESISTOR-WIRE WOUND: RATED 4.0 OHMS, 40 WATTS, FLAT STRIP TYPE. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			CAO 631660 MK-12 RESISTOR-WIRE WOUND: RATED 500 OHMS, 30 WATTS, FLAT STRIP TYPE. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.		
(-1) 8/24/43 CW:D-165759A SEPT 43		CW:ESA-682056- 35 ISSUE 11	8/30/43 SEPT 43		CW:BA-10095-14 ISSUE 4	(-10) 8/31/43 SEPT 43		CW:BA-10095-5 ISSUE 4

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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NAVSHIPS 900,105

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
- 631683 DAS	RE 13A 492	POTENTIOMETER-WIRE WOUND RATED 10,000 OHMS, LINEAR, 2 WATTS. TYPE 2 SCREW DRIVER SHAFT 5/8" LONG. CANCELLED-FOR REPLACEMENT USE NAVY TYPE -631687. (-20) TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT. 9/29/43 CIR:M CG:K-44J379 MAR. 44 REV 3	CTC-631691 SQ		POTENTIOMETER-COMPOSITION: RATED 50,000 OHMS, LINEAR, 1/2 WATT. TYPE 2 SCREW DRIVER SHAFT 5/8" LONG. (-20) TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT. 9/30/43 #35 CG:K-44J932 NOV. 43 REV 0	COM 631699 *NX9-1837		POTENTIOMETER WIREWOUND: RATED 10,000 OHM, LINEAR, 50 WATTS. ROUND SHAFT, 1 1/8" LONG, FLATTED 1/2" FROM END. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE RESISTANCE TOLERANCE IN PERCENT. MEETS ELECTRICAL & PERFORMANCE REQUIREMENTS OF RE 13A 492. 10/3/43 J CG:K-52J613 NOV. 43 REV 0
CBZ-631684 DAS		POTENTIOMETER-COMPOSITION: RATED 500,000 OHMS, LINEAR, 2 WATTS. ROUND SHAFT 1 7/8" LONG FLATTED 5/8" FROM END. (-20) TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT. 9/29/43 J CG:K-43J720 NOV. 43 REV 1	CTC-631692 SQ		POTENTIOMETER-COMPOSITION: RATED 2,000,000 OHMS, LINEAR, 1/2 WATT. TYPE 2 SCREW DRIVER SHAFT 5/8" LONG. (-20) TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT. 9/30/43 #35 CG:K-44J933REV0 NOV. 43 CG:K-40J507REV5	CIR 631700 SC-3		POTENTIOMETER, COMPOSITION RATED 750,000 OHMS, LINEAR, 2 WATTS. TYPE 3, FLAT SHAFT, REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE RESISTANCE TOLERANCE IN PER CENT. 10/3/43 CS CG:K-27J283-2 NOV. 43 REV 5
CBZ-631685 DAS		POTENTIOMETER-COMPOSITION: RATED 500,000 OHMS, LINEAR, 2 WATTS. TYPE 1 ROUND SHAFT REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. *CDU:1-150 & 1-184. CRV:P-19567-19 REV 4 (-10) 9/29/43 J CG:K-43J719 FEB. 45 REV 0 *	CTC-631693 SQ		POTENTIOMETER-COMPOSITION: RATED 750,000 OHMS, LINEAR, 1/2 WATT. TYPE 2 SCREW DRIVER SHAFT 5/8" LONG. (-20) TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT. 9/30/43 #35 CG:K-44J934 NOV. 43 REV 0	CCO 631701 X-TDP-1 RE 13A340C		RESISTOR-COMPOSITION RATED 40 OHMS, 6 WATTS: TYPE NUMBER TO BE FOLLOWED BY DASH OF TOLERANCE IN PERCENT. 10/5/43 CX CGO:P-7764407. NOV. 43 P. 6, REV 4
631686 DAS	RE 13A 492	POTENTIOMETER-WIREWOUND: RATED 10,000 OHMS, LINEAR, 2 WATTS. TYPE 2 SCREW DRIVER SHAFT 1 1/8" LONG. (-10) TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT. 9/29/43 CIR:M CG:K-43J593 NOV. 43 REV 0	CIR-631694 SQ		POTENTIOMETER-WIREWOUND: RATED 10,000 OHMS, LINEAR, 2 WATTS. ROUND SHAFT 1 5/16" LONG FLATTED 7/16" FROM END. (-10) TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT. 9/30/43 #M CG:K-44J931 NOV. 43 REV 1	CCO 631702 X-TDP-1 RE 13A340C		RESISTOR-COMPOSITION RATED 1600 OHMS, 6 WATTS. TYPE NUMBER TO BE FOLLOWED BY DASH OF TOLERANCE IN PERCENT. 10/5/43 A CGO:P-7764407, NOV. 43 P. 38, REV 4
631687 DAS	RE 13 A 492	POTENTIOMETER-WIREWOUND: RATED 10,000 OHMS, LINEAR, 2 WATTS. TYPE 2 SCREW DRIVER SHAFT 5/8" LONG. (-10) TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT. *CW:BA-10034-317 ISSUE 27 9/29/43 CIR:M CG:K-43J595 SEPT. 44 CTC:252 REV 0 *C ABOVE	CMC-631695 SQ		POTENTIOMETER-WIREWOUND: RATED 5,000 OHMS, LINEAR, 2 WATTS. ROUND SHAFT 1 7/8" LONG FLATTED 7/16" FROM END. SAME AS TYPE -631697 EXCEPT FOR POSITION OF FLAT. (-10) TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT. 9/30/43 #58 CG:K-44J663 NOV. 43 REV 0	CCO 631703 X-TDP-1 RE 13A340C		RESISTOR-COMPOSITION RATED 100 OHMS, 5 WATTS. TYPE NUMBER TO BE FOLLOWED BY DASH AND TOLERANCE IN PERCENT. 10/5/43 CX CG:P-7764407 NOV. 43 P 7 REV 4
631688 DAS	RE 13A 492	RHEOSTAT-WIREWOUND: RATED 10,000 OHMS, LINEAR, 2 WATTS. TYPE 2 SCREW DRIVER SHAFT 5/8" LONG. (-10) TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT. 9/29/43 CIR:M CG:K-43J596 NOV. 43 REV 0	631696 SQ	RE 13A492	POTENTIOMETER-WIRE-WOUND (DUAL): RATED 1000/1000 OHMS, LINEAR, 2 WATTS. TYPE 2 SCREW DRIVER SHAFT 3/4" LONG. (-10) TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT. 9/30/43 CMC:#58 CG:K-44J642 NOV. 43 REV 2	CCO 631704 X-TDP-1 RE 13A340C		RESISTOR-COMPOSITION RATED 2000 OHMS, 6 WATTS TYPE NUMBER TO BE FOLLOWED BY DASH & TOLERANCE IN PERCENT. 10/5/43 A CG:P7762799 NOV. 43 P 51, REV 8
631689 DAS	RE 13A 492	POTENTIOMETER-WIREWOUND: RATED 5,000 OHMS, LINEAR, 2 WATTS. TYPE 2 SCREW DRIVER SHAFT 5/8" LONG. (-10) TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT. 9/29/43 CIR:M CG:K-44J381 NOV. 43 REV 0	CMC-631697 SQ		POTENTIOMETER-WIREWOUND: RATED 5000 OHMS, LINEAR, 2 WATTS. ROUND SHAFT 1 7/8" LONG FLATTED 7/16" FROM END. SAME AS TYPE -631695 EXCEPT FOR POSITION OF FLAT (-10) TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT. 9/30/43 #58 CMC:K-47J215 NOV. 43 REV 0	CMA 631705 (X-TDP-1) RE 13A492C		POTENTIOMETER, WIRE-WOUND RE 13A340C RATED 100 OHMS, 4 WATTS. NO TAPER. SCREW-DRIVER SHAFT, LENGTH 3/4". TYPE NUMBER TO BE FOLLOWED BY A DASH & TOLERANCE IN PERCENT. 10/5/43 SPO-13037 CM:M-7467506 NOV. 43 P 5 REV 5
CTC-631690 SN		POTENTIOMETER-COMPOSITION: RATED 1/2 WATT. RESISTANCE .5 MEGOHMS. ROUND SHAFT, 2" LONG, FLATTED 1/2" FROM END. (-20) TYPE NUMBER TO BE FOLLOWED BY A DASH, AND PER CENT TOLERANCE. 9/29/43 CTC:SERIES 35 CG:35J 733 NOV. 43 REV 5	631698 SQ	RE13A 372	RESISTOR-WIREWOUND: 125 OHMS. DOES NOT INCLUDE HARDWARE 9/30/43 CAD:2" T CG:K-27J337 NOV. 43 REV 12	CBZ 631706 X-TOP-1		POTENTIOMETER, COMPOSITION RATED 50,000 OHMS, 2 WATTS LIN. TAPER SCREW-DRIVER SHAFT, LENGTH 1/2". TYPE NUMBER TO BE FOLLOWED BY DASH & TOLERANCE IN PERCENT. 10/5/43 J CG:P-7764524 NOV. 43 P 32, REV 12

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CBZ 631707	X-TDP-1	POTENTIOMETER, COMPOSITION RATED 100,000 OHMS, 2 WATTS LIN. TAPER SCREW-DRIVER SHAFT, 1/2" LENGTH. TYPE NO TC BE FOLLOWED BY DASH & TOL. IN %.	CTC 631715	SM POTENTIOMETER, COMPOSITION RATED 500,000 OHMS, LINEAR, 1/2 WATT. TYPE 2, SLOTTED SHAFT, 5/8" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.	CTC 631723	SM POTENTIOMETER, COMPOSITION RATED 200,000 OHMS, LINEAR, 1/2 WATT. TYPE 3, FLAT SHAFT, REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH & THE RESISTANCE TOLERANCE IN PERCENT.		
*CG:P-7764524, P31, REV 12 CAOS:A105087C REV 0 CW:691122-10 ISS 25 10/6/43 J CM:BA-10034-17B DEC. 44 ISSUE 27 *			*CG:K-54J778 REV 0 10/21/43 35 CG:K-43J478 MAR. 44 REV 0 *		10/22/43 35 CG:K-43J838 NOV. 43 REV 0			
CBZ 631708	X-TDP-1	POTENTIOMETER, COMPOSITION RATED 250,000 OHMS, 2 WATTS LIN. TAPER SCREW-DRIVER SHAFT, 1/2" LENGTH. CANCELLED FOR REPLACEMENT USE -631237.	631716	SM RE 13A492 POTENTIOMETER, WIRE WOUND RATED 1000 OHMS, LINEAR, 2 WATTS, TYPE 2, SLOTTED SHAFT, 5/8" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.	CTC 631724	SM POTENTIOMETER, COMPOSITION RATED 250,000 OHMS, LINEAR, 1/2 WATT. TYPE 3, FLAT SHAFT, REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH & THE TOLERANCE IN PERCENT.		
TYPE NUMBER TO BE FOLLOWED BY DASH & TOLERANCE IN PERCENT. 10/6/43 J CG:P-7764524 FEB. 45 P 42 REV 12			*CG:K-54J810 REV 1 MAR. 44 (CHC)58 CG:K-43J481 REV 0 *		10/22/43 35 CG:K-43J840 NOV. 43 REV 0			
CBZ 631709	X-TDP-1	POTENTIOMETER, COMPOSITION RATED 20,000 OHMS, 2 WATTS LIN TAPER SCREW-DRIVER SHAFT, 1/2" LENGTH.	CTC 631717	SM POTENTIOMETER, COMPOSITION RATED 100,000 OHMS, LINEAR, 1/2 WATT. TYPE 3, FLAT SHAFT, REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.	631725	SM RE 13A492 POTENTIOMETER, WIRE WOUND RATED 20,000 OHMS, LINEAR, 4 WATTS. ROUND SHAFT, 3/4" LONG, FLATTED 9/32" FROM END. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT. INCLUDES S.P.D.T. SWITCH.		
TYPE NUMBER TO BE FOLLOWED BY A DASH & TOLERANCE IN PERCENT. DEC./43 J CG:P-7764524 12 NOV. P-33 REV 12			10/21/43 35 CG:K-43J482 NOV. 43 REV 1		10/22/43 (CHC) 20 CG:K-44J114 NOV. 43 REV 0			
CBZ 631710	X-TDP-1	POTENTIOMETER, COMPOSITION RATED 150,000 OHMS, 2 WATTS SCREW-DRIVER SHAFT 1/2" LENGTH. LIN. TAPER	631718	SM RE 13A492 POTENTIOMETER, WIRE WOUND RATED 20,000 OHMS, LINEAR, 2 WATTS, TYPE 2, SLOTTED SHAFT, 5/8" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.	CTC 631726	SM POTENTIOMETER, COMPOSITION RATED 500,000 OHMS, LINEAR 1/2 WATT. TYPE 3, FLAT SHAFT, REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT. *CG:K-57J541 REV 1 10/22/43 35 CG:K-44J116 DEC. 44 REV 0*		
TYPE NUMBER TO BE FOLLOWED BY A DASH & TOLERANCE IN PERCENT. 10/6/43 J CG:P-7764524 NOV. 43 P 41, REV 12			10/21/43 (CHC) 58 CG:K-43J485 NOV. 43 REV 0		631727	SM RE 13A492 POTENTIOMETER, WIRE WOUND RATED 25,000 OHMS, LINEAR, 4 WATTS. ROUND SHAFT 1 1/2" LONG, FLATTED 3/8" FROM END. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.		
631711	SO RESISTOR-WIRE WOUND 600 OHM		631719	SM RE 13A492 POTENTIOMETER, WIRE WOUND RATED 30,000 OHMS, LINEAR, 4 WATTS. TYPE 3, FLAT SHAFT, REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH & THE TOLERANCE IN PERCENT.	10/22/43 (CHC) 10 CG:K-44J327 NOV. 43 REV 0			
10/11/43 RE 13A372J NOV. 43 STYLE F			10/21/43 (CHC)10 CG:K-43J682 NOV. 43 REV 0		631728	SM RE-13A492 POTENTIOMETER, WIRE WOUND RATED 125 OHMS, LINEAR, 25 WATTS, TYPE 3, FLAT SHAFT, REPLACEMENT POTENTIOMETER HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.		
CTC 631712	CG-46ACQ POTENTIOMETER-COMPOSITION RATED 1500 OHMS, 1/2 WATT LIN. TAPER. SCREW-DRIVER SHAFT, LENGTH 9/16".		CTC 631720	SM POTENTIOMETER, COMPOSITION RATED 5000 OHMS, LINEAR, 1/2 WATT. TYPE 3, FLAT SHAFT, REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH & THE TOLERANCE IN PERCENT.	10/22/43 (CHC) PW-25 CG:K-44J242 NOV. 43 REV 1			
TYPE NUMBER TO BE FOLLOWED BY A DASH & TOLERANCE IN PERCENT. 10/16/43 35 CG:K47J733 NOV. 43			10/22/43 35 CG:K-43J780 NOV. 43 REV 2		631729	MK 3 & 4 RESISTOR-WIREWOUND 250,000 OHMS, 1 WATT, 1 1/2" LONG X 1/2" IN DIAMETER WITH PIGTAIL TERMINALS. SIMILAR TO TYPE -631471 EXCEPT IS GIVEN MOISTURE PROOF IMPREGNATION AND STABI- LIZING TREATMENT. (-1) TYPE NUMBER TO BE FOLLOWED BY A DASH & THE TOLERANCE IN %. 10/25/43 D-164887A CW:ESA-682056-39 NOV. 43 ISSUE 12		
CTC 631713	SM POTENTIOMETER, COMPOSITION RATED 100,000 OHMS, LINEAR, 1/2 WATT. ROUND SHAFT 1" LONG, FLATTED 5/16" FROM END. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.		CTC 631721	SM POTENTIOMETER, COMPOSITION RATED 1,000,000 OHMS, LINEAR, 1/2 WATT. TYPE 3, FLAT SHAFT, REPLACEMENT POTENTIOMETERS HAVE 2" SHAFT LENGTH. TYPE NUMBER TO BE FOLLOWED BY A DASH & THE TOLERANCE IN PERCENT.	631730	MK-12 RESISTOR-WIREWOUND 6000 OHMS, NON-INDUCTIVE, 1/4 WATT, PIG- TAIL TERMINALS. SIMILAR TO TYPE -631350 EXCEPT IS GIVEN A MOISTUREPROOF IMPREG- NATION AND STABILIZING TREATMENT AND ALSO WOUND WITH SPECIAL WIRE TO A CON- TROLLED LOW TEMPERATURE COEFFICIENT. 10/25/43 D-162746A CW:ESA-682056-29 NOV. 43		
10/21/43 35 CG:K-43J472 NOV. 43 REV 1			10/22/43 35 CG:K-43J837 NOV. 43 REV 0		631722	SM RE-13A492 POTENTIOMETER, WIRE WOUND RATED 5000 OHMS LINEAR, 2 WATT, TYPE 2, SLOTTED SHAFT, 5/8" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.		
CTC 631714	SM POTENTIOMETER, COMPOSITION RATED 5000 OHMS, LINEAR 1/2 WATT, TYPE 2, SLOTTED SHAFT, 5/8" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.		10/21/43 35 CG:K-43J475 NOV. 43 REV 0		10/22/43 (CHC) 58 CG:K-43J839 NOV. 43 REV 0			

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CTC- 631753		MK 1. MOD 2 POTENTIOMETER, COMPOSITION (DUAL) RATED 100,000 OHMS EACH SECTION. 1/4 WATTS. SCREW DRIVER SHAFT, 1/2" LONG. LIN. TAPER.	631761	SD-5	RE-13A492 POTENTIOMETER, WIREWOUND EXC. FOR SHAFT RATED 500 OHMS 2 WATTS SPECIAL SHAFT. LINEAR TAPER.	CTC 631769	SM	POTENTIOMETER-COMPOSITION RATED 500,000 OHMS, 0.5 WATTS, LINEAR TAPER, TYPE 3 FLAT SHAFT 7/8" LONG FLATTED 5/16" FROM END.				
		TYPE NUMBER TO BE FOLLOWED BY A DASH & RESISTANCE TOLERANCE IN PERCENT. 11/3/43 #2-45 CG:K44J711 NOV. 43 REV 1			TYPE NUMBER TO BE FOLLOWED BY A DASH & RESISTANCE TOLERANCE IN PERCENT. -10 (CTC, CIR) 11/11/43 CTC:252 CRV:M-440424-21 NOV. 43 CIR:W SUB 8			TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT. 11/11/43 #35 CG:K-40J500-2 NOV. 43 REV 4				
CTC 631754		MK 1 MOD POTENTIOMETER, COMPOSITION (DUAL) RATED 100,000 OHMS EACH SECTION. 1/4 WATT. SHAFT 31/32" LONG, FLATTED 9/32" FROM END. LIN. TAPER.	CIR 631762	SD-5	POTENTIOMETER COMPOSITION RATED 5000 OHMS 1/2 WATT SCREW DRIVER SHAFT LINEAR TAPER.	CTC 631770	SM	POTENTIOMETER- COMPOSITION (DUAL) RATED 2000000/ 2,000,000 OHMS, 0.5 WATTS, LINEAR TAPER. TYPE 3 FLAT SHAFT, 7/8" LONG FLATTED 5/16" FROM END.				
		TYPE NUMBER TO BE FOLLOWED BY A DASH & RESISTANCE TOLERANCE IN PERCENT. 11/3/43 TYPE 45 CG:K44J770 NOV. 43 REV 0			(-10) TYPE NUMBER TO BE FOLLOWED BY A DASH AND RESISTANCE TOLERANCE IN PERCENT. 11/11/43 CIR:CCR CRV:M-440241-5 NOV. 43 SUB 4			TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT. 11/11/43 #35 CG:K-40J500-4 NOV. 43 REV 4				
CM 631755		MK 22 RESISTOR, COMPOSITION HELICAL CARBON RIBBON ON A CERAMIC ROD. 6 MEGOHMS ±1% MAX VOLT 350V NEGATIVE TEMP COEFF. .033% ±.003% PER°C	CTC 631763	SD-5	POTENTIOMETER, COMPOSITION RATED 150,000 OHMS 1/2 WATT LINEAR TAPER SPECIAL SHAFT.	CAO 631771	SN	RESISTOR-WIREWOUND STRIP RESISTOR RATED 180 OHMS ±5%, 19 WATTS, MAX TEMP 170°C AMBIENT TEMP RANGE -40°C TO +90°C. VOLTAGE RESISTANCE TO MOUNTING IS 600 VOLTS. FLAT TYPE WITH TWO MOUNTING FEET 4" APART AND TWO TABS OUT OF THE SIDE.				
		11/9/43 D-166964 CW:ESA-656614 NOV. 43 ISSUE 1			(-20) TYPE NUMBER TO BE FOLLOWED BY A DASH AND RESISTANCE TOLERANCE IN PERCENT 11/11/43 CTC:35 CRV:M-440424-22 NOV. 43 SUB 8			NOV. 43 K-27J835 CG:K-27J835-4 REV 16				
CTC 631756		SD-5 POTENTIOMETER, COMPOSITION RATED 250,000 OHMS 1/2 WATT SPECIAL SHAFT. LINEAR TAPER	CIR 631764	SD-5	RESISTOR PRECISION WIRE WOUND RATED 250000 OHMS, 400 VOLTS MAX., NON INDUCTIVE WINDING, MAX. TEMP. COEFF .017%/°C. SIMILAR TO GRADE, ONE CLASS TWO ITEM OF RE 13A372J. TYPE NUMBER TO BE FOLLOWED BY A DASH & THE RES. TOLERANCE (-1) IN PERCENT.	CAO 631771	SN	SIMILAR TO TYPE -631594.				
		(-20) TYPE NUMBER TO BE FOLLOWED BY DASH & RESISTANCE TOLERANCE IN PERCENT. 11/10/43 35 CRV:M-440424-23 NOV. 43 SUB A			11/11/43 CIR:HW4 CRV:K882032-3 NOV. 43 SUB 3							
CTC 631757		SD-5 POTENTIOMETER COMPOSITION RATED 1,000,000 OHMS 1/2 WATT SPECIAL SHAFT. LINEAR TAPER.	CTC 631765	SD-5	POTENTIOMETER WIRE WOUND RATED 10,000 OHMS, 2 WATTS, TYPE ONE SHAFT LINEAR TAPER. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.	CTC 631772	SD-5	POTENTIOMETER, COMPOSITION DUAL RATED 250,000 OHMS EACH SECTION, 1/2 WATT, SPECIAL SHAFT LINEAR TAPER. SAME AS CIR 631758 EXCEPT SMALLER CASE.				
		(-20) TYPE NUMBER TO BE FOLLOWED BY DASH & RESISTANCE TOLERANCE IN PERCENT. 11/10/43 35 CRV:M-440424-24 NOV. 43 SUB 8			(-10) 11/11/43 CTC:31 CRV:M-440424-17 NOV. 43 SUB 8			TYPE NUMBER TO BE FOLLOWED BY A DASH AND RESISTANCE TOLERANCE IN PERCENT. (-20) 11/16/43 2-35 CRV:M-440451-3 NOV. 43 SUB 6				
CIR 631758		SD-5 POTENTIOMETER, COMPOSITION DUAL RATED 250,000 OHMS EACH SECTION 1/2 WATT SPECIAL SHAFT. LINEAR TAPER. SAME AS CTC 631772 EXCEPT LARGER CASE.	CMC 631766	SM	POTENTIOMETER-WIREWOUND RATED 50 OHMS, 50 WATTS, LINEAR TAPER. TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. MEETS ELECTRICAL AND PERFORMANCE RE- QUIREMENTS OF RE 13A 492.	CG 631773	X-TDP-1	RESISTOR, WIREWOUND RATED 250 VOLTS, 250 WATTS, MAX SHEATH TEMP. 750°F.				
		TYPE NUMBER TO BE FOLLOWED BY A DASH AND RESISTANCE TOLERANCE IN PERCENT. (-20) 11/10/43 CIR:CS CRV:M-440451-3 NOV. 43 SUB 6			TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT. 11/11/43 PW-50 CG:K-43J505 NOV. 43 REV 3			CANCELLED TYPE NUMBER TO BE FOLLOWED BY A DASH AND RESISTANCE TOLERANCE IN PERCENT. 11/18/43 51X337 EXCEPT CG:K-7879639 MAR. 44 HAS BRASS CASE REV 0				
631759		SD-5	RE 13A 372	CMC 631767	SM	POTENTIOMETER-WIREWOUND RATED 50,000 OHMS, 10 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. MEETS ELECTRICAL PERFORMANCE RE- QUIREMENTS OF RE 13A 492	CCO 631774	X-TDP-1	RESISTOR, COMPOSITION RATED 250 OHMS ±10%, 93 WATTS, FERRULE TYPE TERMINALS. MEETS PERFORMANCE RE- QUIREMENTS OF RE 13A 3400.			
		RESISTOR, WIRE-WOUND STYLE W RATED 2500 OHMS 12 WATTS			TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT. 11/11/43 PW-10 CG:K-40J502 NOV. 43 REV 0			11/22/43 CX P-7764407-109 NOV. 43 REV 5				
-E (CIR, CMC)		11/10/43 CIR:DJ CRV:M-440240-9 NOV. 43 CMC:A27X SUB 4			CTC 631768	SM	POTENTIOMETER-COMPOSITION RATED 100,000 OHMS, 0.5 WATTS, LINEAR TAPER, TYPE 3 FLAT SHAFT, 7/8" LONG FLATTED 5/16" FROM END.	CCO- 631775	X-TDP-1	RESISTOR COMPOSITION RATED 1600 OHMS ±10%, 11 WATTS FERRULE TYPE TERMINALS. MEETS PERFORMANCE RE- QUIREMENTS OF RE 13A 3400.		
		11/10/43 CIR:CS CRV:M-440451-3 NOV. 43 SUB 6			(-10) TYPE NUMBER TO BE FOLLOWED BY A DASH AND RESISTANCE TOLERANCE IN PERCENT. 11/10/43 CRV:P-720471-32 NOV. 43 SUB 20			11/22/43 A P-7764407-63 NOV. 43 REV 5				
CMC 631760		SD-5	RE-13A492									
		POTENTIOMETER, WIREWOUND EXC. FOR SHAFT RATED 75000 OHMS 2 WATTS SPECIAL SHAFT. LINEAR TAPER.			TYPE NUMBER TO BE FOLLOWED BY A DASH & THE TOLERANCE IN PERCENT. 11/11/43 #35 CG:K-40J500-1 NOV. 43 REV 4							

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		CBZ 631790	CTC 631797 SP		COM 631305 SP			RE 13A 492
		POTENTIOMETER TO HAVE 2" SHAFT.	POTENTIOMETER, COMPOSITION		POTENTIOMETER, WIREWOUND			
			RATED 250,000 OHMS, 1/2 WATT LINEAR		RATED 10,000 OHMS, 50 WATTS, LINEAR			
			TAPER, TYPE 2 SCREWDRIVER SHAFT 3/4" LONG.		TAPER, TYPE 3 FLAT SHAFT, REPLACEMENT			
					POTENTIOMETER TO HAVE 2" SHAFT LENGTH.			
			(-20) TYPE NO. TO BE FOLLOWED BY A DASH		(-10) TYPE NO. TO BE FOLLOWED BY A DASH			
			AND RESISTANCE TOLERANCE IN PERCENT.		AND RES. TOLERANCE IN PERCENT.			
			12/11/43 35		12/13/43 J			
			MAR. 44		DEC. 43			
			CG:K-52J304,		CG:K-52J899			
			REV 2		REV 0			
		CBZ 631791 GF11/RUI6	CMC 631798 SP		CTC 631306 SP			RE 13A 492
		POTENTIOMETER,	POTENTIOMETER, WIREWOUND		POTENTIOMETER, WIREWOUND			
		COMPOSITION DUAL: RATED 30,000 OHMS	RATED 25,000 OHMS, 3 WATTS LINEAR TAPER,		RATED 100 OHMS, 2 WATTS, LINEAR TAPER,			
		EACH SECTION, 2 WATTS, SPECIAL TAPER.	TYPE 3 FLAT SHAFT, REPLACEMENT POTENTIO-		TYPE 3 FLAT SHAFT, REPLACEMENT POTENTIO-			
		TYPE 3 FLAT SHAFT 23/32" LONG, 312°	METER TO HAVE 2" SHAFT LENGTH.		METER HAVE 2" SHAFT LENGTH.			
		ROTATION, RESISTANCE TOLERANCE ±10% AT						
		0° AND 312°, ±20% AT 156°. REPLACEMENT	(-20) TYPE NO. TO BE FOLLOWED BY A DASH		(-10) TYPE NO. TO BE FOLLOWED BY A DASH			
		POTENTIOMETER TO HAVE 2" SHAFT LENGTH.	AND RES. TOLERANCE IN PERCENT.		AND RESISTANCE TOLERANCE IN PERCENT.			
		12/3/43 JJ	12/13/43 CMC:K-1783 #58		12/13/43 252			
		DEC. 43	MAR. 44		MAR. 44			
			CG:K-52J306,		CG:K-54J94,			
			REV 2		REV 2			
		CTC 631792 MK 1, MOD 2	CMC 631799 SP		CMC 631807 SP			RE 13A 492
		POTENTIOMETER, COMPOSITION	POTENTIOMETER, WIRE WOUND		POTENTIOMETER, WIREWOUND			
		RATED 20,000 OHMS, 1/2 WATT, LINEAR	RATED 50 OHMS, 3 WATTS, LINEAR TAPER,		RATED 50,000 OHMS, 4 WATTS, LINEAR TAPER,			
		TAPER, TYPE 2 SCREWDRIVER SHAFT 5/8"	TYPE 3 FLAT SHAFT, REPLACEMENT POTENTIO-		TYPE 3 FLAT SHAFT, REPLACEMENT POTENTIO-			
		LONG.	METER TO HAVE 2" SHAFT LENGTH.		METER TO HAVE 2" SHAFT LENGTH.			
			(-10) TYPE NO. TO BE FOLLOWED BY A DASH		(-10) TYPE NO. TO BE FOLLOWED BY A DASH			
			AND RESISTANCE TOLERANCE IN PERCENT.		AND RESISTANCE TOLERANCE IN PERCENT.			
			12/4/43 35		12/13/43 10			
			DEC. 43		DEC. 43			
			CG:K-54J141		CG:K-54J95			
			REV 0		REV 0			
		CBZ 631793	CTC 631800 SP		CMC 631808 SP			RE 13A 492
		POTENTIOMETER, COMPOSITION	POTENTIOMETER, COMPOSITION		POTENTIOMETER, WIREWOUND			
		RATED 300,000 OHMS, 2 WATTS, LINEAR	RATED 20,000 OHMS, 1/2 WATT, LINEAR		RATED 2000 OHMS, 3 WATTS, LINEAR TAPER,			
		TAPER, TYPE 1 ROUND SHAFT, REPLACEMENT	TAPER, TYPE 3 FLAT SHAFT, REPLACEMENT		TYPE 2 SCREW DRIVER SHAFT 1" LONG.			
		POTENTIOMETER TO HAVE 2" SHAFT LENGTH.	POTENTIOMETER TO HAVE 2" SHAFT LENGTH.					
			(-20) TYPE NO. TO BE FOLLOWED BY A DASH		(-10) TYPE NO. TO BE FOLLOWED BY A DASH			
			AND RESISTANCE TOLERANCE IN PERCENT.		AND RESISTANCE TOLERANCE IN PERCENT.			
			12/7/43 J		12/13/43 58			
			DEC. 43		DEC. 43			
			CG:K-54J171		CG:K-54J171			
			REV 0		REV 1			
		CBZ 631793-A MARK 22	CMC 631801 SP		CMC 631809 SP			RE 13A 492
		POTENTIOMETER, COMPOSITION	POTENTIOMETER, WIREWOUND		POTENTIOMETER, WIREWOUND			
		RATED 300 000 OHMS, 2 WATTS LINEAR TAPER,	RATED 1000 OHMS, LINEAR TAPER, TYPE		RATED 2000 OHMS, 3 WATTS, LINEAR TAPER,			
		TYPE 1, ROUND SHAFT, SAME AS -631793 EX-	2 SCREWDRIVER SHAFT 1" LONG.		BUSHING LENGTH 3/8", TYPE 3 FLAT SHAFT,			
		CEPT REPLACEMENT POTENTIOMETER HAS 6"			REPLACEMENT POTENTIOMETER TO HAVE 2"			
		SHAFT.	(-10) TYPE NO. TO BE FOLLOWED BY A DASH		SHAFT LENGTH, TYPE NO. TO BE FOLLOWED BY			
			AND RESISTANCE TOLERANCE IN PERCENT.		DASH AND TOL. IN %. (-10)			
			12/7/43 J		*CBM:738-916 ALT 0			
			FEB. 44		12/13/43 58			
					FEB. 45			
			CG:BA-10034-258		CG:K-54J172			
			ISSUE 18		REV 1			
		CBZ 631794 MARK 22	CMC 631802 SP		CMC 631810 SP			RE 13A 492
		POTENTIOMETER, COMPOSITION	POTENTIOMETER, WIREWOUND		POTENTIOMETER, WIRE WOUND			
		RATED 1000,000 OHMS, 2 WATTS LINEAR	RATED 20,000 OHMS, 4 WATTS, LINEAR TAPER		RATED 50,000 OHMS, 4 WATTS, LINEAR TAPER,			
		TAPER, TYPE 1 ROUND SHAFT, REPLACEMENT	TYPE 3 FLAT SHAFT, REPLACEMENT POTENTIO-		TYPE 2 SCREWDRIVER SHAFT 15/16" LONG.			
		POTENTIOMETER TO HAVE 2" SHAFT LENGTH	METER TO HAVE 2" SHAFT LENGTH.					
			(-10) TYPE NUMBER TO BE FOLLOWED BY A		TYPE NUMBER TO BE FOLLOWED BY A DASH AND			
			DASH & TOLERANCE IN PERCENT.		RESISTANCE TOLERANCE IN PERCENT.			
			*CDJ:1-143		12/13/43 10			
			12/9/43 J		DEC. 43			
			FEB. 45					
			CG:BA-10034-277		CG:K-54J172			
			ISSUE 19		REV 1			
		CTC 631795 SP	CMC 631803 SP		CTC 631811 YG, YG-1			RE 13A 492
		POTENTIOMETER, COMPOSITION	POTENTIOMETER, WIREWOUND		POTENTIOMETER, WIREWOUND			
		RATED 1000,000 OHMS, 1/2 WATT, LINEAR	RATED 10,000 OHMS, 4 WATTS, LINEAR TAPER		RATED 10 OHMS, 2 WATTS, LINEAR TAPER,			
		TAPER, TYPE 2 SCREW DRIVER SHAFT 5/8"	TYPE 2 SCREWDRIVER SHAFT 1" LONG.		TYPE 2 SCREWDRIVER SHAFT 1" LONG, CENTER			
		LONG.			TAPPED AT 5 OHMS.			
			(-10) TYPE NO. TO BE FOLLOWED BY A DASH		(-10) TYPE NO. TO BE FOLLOWED BY A DASH			
			AND RES. TOLERANCE IN PERCENT.		AND RESISTANCE TOLERANCE IN PERCENT.			
			12/11/43 35		12/13/43 254			
			DEC. 43		MAR. 44			
			CG:K-43J477		CG:K-54J209			
			REV 1		REV 3			
		CTC 631796 SP	CMC 631804 SP		CDJ 631812 SP			RE 13A 492
		POTENTIOMETER, WIREWOUND	POTENTIOMETER, WIRE WOUND		POTENTIOMETER, WIRE			
		RATED 2500 OHMS, 2 WATTS, LINEAR TAPER,	RATED 5000 OHMS, 3 WATTS, LINEAR TAPER;		WOUND, DUAL: EACH SECTION RATED 3260			
		TYPE 2 SCREWDRIVER SHAFT 3/4" LONG.	TYPE 2 SCREWDRIVER SHAFT 1" LONG.		OHMS, 20 WATTS TERMINALS RATED 15V DC,			
					LINEAR TAPER, TYPE 3 FLAT SHAFT, RE-			
			(±10) TYPE NO. TO BE FOLLOWED BY A DASH		PLACEMENT POTENTIOMETER TO HAVE 2" SHAFT			
			AND RESISTANCE TOLERANCE IN PERCENT.		LENGTH, TYPE NO. TO BE FOLLOWED BY A			
			12/11/43 252		(-8) DASH AND RES. TOLERANCE IN PERCENT.			
			DEC. 43		12/14/43 CG:K54J99			
					CG:K54J99			
			CG:K-52J302		REV 1			
			REV 2					

Class 63—Resistors—Potentiometers—Attenuators

3.63-81

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CV-631813 SP MULTIPLIER, WIRE 199,000 OHMS ±1/2% 0005 WATTS WOUND ON #89 SPOOL.	12/15/43 DEC. 43	CG:54J235	CTC 631821 VG, VG-1 POTENTIOMETER, COMPOSITION RATED 10,000 OHMS, 1/2 WATT, LINEAR TAPER, TYPE 3 FLAT SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY A DASH AND RES. TOLERANCE IN PERCENT. (-10)	12/21/43 35 MAR. 44	CG:K54J235 REV 1	631829 GENERAL USE RESISTOR, WIRE WOUND RATED 500 OHMS	12/30/43 MAR. 44	RE 13A372 STYLE Z
CIR 631814 SP RESISTOR, PRECISION WIRE WOUND: 1440 OHMS, 1 WATT, TYPE NO. TO BE FOLLOWED BY A DASH AND RES. TOLERANCE IN PERCENT.	12/15/43 MAR. 44	CG:K-54J548	CMC 631822 VG, VG-1 RE 13A492 POTENTIOMETER, WIRE WOUND RATED 7500 OHMS, 25 WATTS, LINEAR TAPER, TYPE 3 FLAT SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY A DASH AND RES. TOL. IN PERCENT. (-10)	12/21/43 PW-25 MAR. 44	CG:K54J208 REV 0	COM 631830 MARK 22 POTENTIOMETER, WIRE WOUND RATED 640 OHMS 50 WATTS, LINEAR TAPER TYPE 3 FLAT SHAFT 2" LONG. HAS NON-TURN WASHER WITH LUG THAT FITS INTO PANEL TO PREVENT POTENTIOMETER FROM TURNING. TYPE NO. TO BE FOLLOWED BY A DASH AND RES. TOL. IN PERCENT.	1/1/44 MAR. 44	CG:BA-10027-8 ISSUE 11
CIF 631815 SO RESISTOR-WIRE WOUND 1850 OHMS, STYLE D.	12/15/43 MAR. 44	CG:K-54J548 REV 0	CTC 631823 VG, VG-1 POTENTIOMETER, COMPOSITION RATED 100,000 OHMS, 1/2 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 15/16" LONG. TYPE NO. TO BE FOLLOWED BY A DASH AND RES TOLERANCE IN PER CENT.	12/21/43 35 MAR. 44	CG:K-54J399 REV 0	CIF 631831 SO-2, SO-8 RESISTOR-WIRE WOUND 55 OHMS	1/7/44 MAR. 44	RE 13A372A STYLE E
CTC 631816 VG, VG-1 POTENTIOMETER, DUAL COMPOSITION: RATED 25,000 OHMS EACH SECTION, 1/2 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 15/16" LONG. TYPE NO. TO BE FOLLOWED BY A DASH AND RES. TOL. IN PERCENT. (-10)	12/21/43 2-35 MAR. 44	CG:K54J3 REV 1	CTC 631824 VG, VG-1 POTENTIOMETER, COMPOSITION RATED 10,000 OHMS, 1/2 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 15/16" LONG. TYPE NO. TO BE FOLLOWED BY A DASH AND RES TOLERANCE IN PERCENT. (-10)	12/21/43 35 MAR. 44	CG:K-54J532 REV 0	CAO 631832 SP-1M RESISTOR-WIRE WOUND 100 OHMS	1/14/44 219 MAR. 44	RE 13A372J STYLE S CG:H-7465154 REV 4
CTC 631817 VG, VG-1 POTENTIOMETER, COMPOSITION RATED 25,000 OHMS, 1/2 WATT, LINEAR TAPER, TYPE 3 FLAT SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY A DASH AND RES. TOLERANCE IN PERCENT. (-10)	12/21/43 35 MAR. 44	CG:K54J4 REV 2	CSF 631825 TBC-5 RESISTOR WIRE WOUND RATED 100,000 OHMS ±5%, 120 WATTS. SAME AS NAVY TYPE -63223 EXCEPT IS NON-INDUCTIVE.	12/23/43 KOOLOHM MAR. 44 # 120 NIF	CG:K-7897893 REV 0	CW-631833 SJ-1 RESISTOR-WIRE WOUND RATED 10,000 OHMS, 1/2 WATT, 1 1/2" LONG AND 1/2" IN DIAM WITH PIGTAIL TERMINALS. SAME AS -631641 EXCEPT HAS LOW TIME CONSTANT. TYPE NO. TO BE FOLLOWED BY DASH AND RES. TOL IN PERCENT.	1/14/44 D-163497A MAR. 44	ESA-682056-50 ISSUE 18
CTC 631818 VG, VG-1 POTENTIOMETER, COMPOSITION RATED 500,000 OHMS, 1/2 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 15/16" LONG. TYPE NO. TO BE FOLLOWED BY A DASH AND RES. TOLERANCE IN PERCENT. (-10)	12/21/43 35 MAR. 44	CG:K54J5 REV 1	CIF 631826 NX95-30264 RESISTOR-WIRE WOUND 5500 OHMS.	12/27/43 MAR. 44	CG:K-7897893 REV 0	CW-631834 SJ-1 RESISTOR-WIRE WOUND RATED 20,000 OHMS, 3/4 WATT, 1 1/2" LONG AND 1/2" IN DIAM WITH PIGTAIL LEADS. SAME AS -631646 EXCEPT HAS LOW TIME CONSTANT. TYPE NO. TO BE FOLLOWED BY A DASH AND RES TOL IN PERCENT.	1/14/44 D-163497A MAR. 44	ESA-682056-51 ISSUE 18
CTC 631819 VG, VG-1 POTENTIOMETER, COMPOSITION RATED 1,000 OHMS, 1/2 WATT LINEAR TAPER, TYPE 3 FLAT SHAFT. REPLACEMENT POT. TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY A DASH AND RES TOLERANCE IN PERCENT. (-20)	12/21/43 35 MAR. 44	CG:K54J8 REV 0	CMC 631827 08B RESISTOR-WIRE WOUND 1 OHM 10 WATTS. 3/16" HOLE LONGITUDINALLY THROUGH RESISTOR FOR MTG.	12/29/43 10C MAR. 44	CG:K54J193 REV 0	631835 SP POTENTIOMETER, WIRE WOUND RATED 20,000 OHMS, 2 WATTS, TYPE 2, SCREW DRIVER SHAFT, 5/32" LONG. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOL. IN PERCENT.	1/17/44 CIR:W AUG. 44	RE 13A492
CTC 631820 VG, VG-1 POTENTIOMETER, COMPOSITION RATED 50,000 OHMS, 1/2 WATT, LINEAR TAPER, TYPE 2 SCREW DRIVER SHAFT 15/16" LONG. TYPE NO. TO BE FOLLOWED BY A DASH AND RES. TOLERANCE IN PERCENT. (-10)	12/21/43 35 MAR. 44	CG:K54J193 REV 0	CBN 631828 08B POTENTIOMETER, COMPOSITION RATED 1,000,000 OHMS 1 WATT SEMI LOG TAPER, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY A DASH AND RES. TOL. IN PER CENT.	12/29/43 A-132 MAR. 44	CG:K54J193 REV 0	CBZ 631836 SD-5 POTENTIOMETER, COMPOSITION RATED 50,000 OHMS, 2 WATTS, TAPER CRV: K-252638 PT 2, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.	1/18/44 J MAR. 44	CRV:M-440424-18 SUB 11

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CTC 631837	SD-5	POTENTIOMETER, COMPOSITION RATED 250,000 OHMS, 1/2 WATT, LINEAR TAPER, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY A DASH AND RES. TOL IN PER CENT.	CTC 631845	JR-1	POTENTIOMETER, COMPOSITION RATED 100,000 OHMS, 1/2 WATT, CTC TYPE "C" TAPER, TYPE 3 FLAT SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH, TYPE NO. TO BE FOLLOWED BY A DASH AND RES. TOL. IN PERCENT. (-10)	CIR- 631853	GO-9 MOD KIT	RE 63A101A RESISTOR, WIRE WOUND 1 3/4 LT VARIABLE: RATED 5 OHMS, 10 WATTS. RESISTANCE VARIABLE BY MEANS OF CENTER SLIDE TAB, CLASS 1, GRADE 2 COATING.
1/18/44	35	CRV:M-440424-19	1/25/44	35	CML:25240	2/4/44	ABA	CIR:20.563
MAR. 44		SUB 11	MAR. 44		ALT 0	MAR. 44		ISSUE 0
CSF 631838	VG, VG-1	RE 13A372J RESISTOR, WIRE WOUND STYLE F 1800 OHMS	CTC 631846	JR-1	RE 13A492 POTENTIOMETER, WIRE WOUND RATED 750 OHMS, 4 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 1/2" LONG, TYPE NO. TO BE FOLLOWED BY A DASH AND RES. TOL. IN PERCENT.	CIR 631854	GO-9 MOD KIT	RE 63A101A RESISTOR, WIRE WOUND 1 3/4 LT VARIABLE: RATED 750 OHMS, 10 WATTS. RESISTANCE VARIABLE BY MEANS OF CENTER SLIDE TAB, CLASS 1, GRADE 2 COATING.
(-5)			1/25/44	25	CML:25227	2/4/44	ABA	CIR:20.563
1/19/44		CG:K54J220-66	MAR. 44		ALT 0	MAR. 44		ISSUE 0
MAR. 44		REV 0						
CSF 631839	VG, VG-1	RE 13A372J RESISTOR, WIRE WOUND STYLE C 355 OHMS	CMC 631847	SP	RE 13A492 POTENTIOMETER, WIRE WOUND RATED 50,000 OHMS, 4 WATT LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 3/4" LONG, TYPE NO. TO BE FOLLOWED BY A DASH AND RES. TOL. IN PERCENT.	CIR- 631855	-46ACU	RESISTOR, WIRE WOUND 10,000 OHMS, 4 WATTS TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. SAME AS -63587 EXCEPT HAS *CBM:738-3001K ALT 0
(-5)			1/25/44	10	CG:K-52J303	(-5)		CRV:M-422402-8
1/19/44			MAR. 44		REV 3	2/5/44	AB	SUB 10
MAR. 44						MAY 45	COAT "C"	*
CIR 631840	LR-1	RE 13A372J RESISTOR, WIRE WOUND STYLE F 3000 OHMS	CMC 631848	QFG	RE 13A 492 POTENTIOMETER, WIRE WOUND RATED 6000 OHMS, 2 WATT, LEFT HAND TAPER 200 OHMS FIRST 50%, 5800 OHMS SECOND 50%, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY A DASH AND RES. TOL. IN PERCENT.	CIR- 631855		TAB INSTEAD OF PIGTAIL LEADS.
(-2)			1/27/44	58W	CMC:56-9 REV 0			
1/20/44	GS-5-C	CBM:738-376	AUG. 44		CJ:QFG104-Q35			
FEB. 45								
CAO 631841	HARK 22	RESISTOR, WIRE WOUND RATED 2 OHMS 40 WATTS, FLAT STRIP TYPE.	CSF- 631849	SP,SP-1M	RESISTOR, COMPOSITION RATED 15 MEGOHMS, 10KV MAX RMS. HERMETICALLY SEALED, FERRULE TERMINALS.	CIR- 631856	-46ACU	RE63A101 STYLE 2XHT
(-5)			2/2/44	MEGOMAX	CG:K-8396663-21	(-5)		
1/22/44	BULLETIN 23	CH:BA-10095-15	MAR. 44		REV 0	2/5/44	DH	CRVH-422402-10
MAR. 44		ISSUE 8				MAR. 44	COAT "C"	SUB 10
CSF 631842	VG, VG-1	RE 13A492 RESISTOR, WIRE WOUND STYLE E 180 OHMS	CSF- 631850	SP,SP-1M	RESISTOR, COMPOSITION RATED 100,000 OHMS, 8 WATTS MAX. HERMETICALLY SEALED, FERRULE TERMINALS.	CH- 631857	MK22	RESISTOR COMPOSITION HELICAL CARBON RIBBON ON A CERAMIC ROD 0.09 MEGOHM 260 VOLTS MAX. NEGATIVE TEMP. COEFF 0.045% PER °C, TYPE NO. TO BE FOLLOWED BY A DASH AND TOL. IN PERCENT.
1/25/44			2/2/44	MEGOMAX	CG:K-8396663-22	(-1)		ESA-556614
MAR. 44			MAR. 44		REV 0	2/7/44	D-166964	ISSUE 2
CSF 631843	UE-1	RE 13A492 RESISTOR, WIRE WOUND STYLE E 7100 OHMS	COM- 631851	SP,SP-1M	RE13A492 POTENTIOMETER, WIRE-WOUND RATED 75 OHMS, 100 WATTS, LINEAR TAPER, TYPE 3 FLAT SHAFT, REPLACEMENT POTENTIO- METER TO HAVE 2" SHAFT LENGTH, TYPE NO. TO BE FOLLOWED BY A DASH AND RES. TOL. IN PERCENT	CM- 631858	MK22	RESISTOR COMPOSITION HELICAL CARBON RIBBON A CERAMIC ROD, 0.3 MEGOHM 0.75 WATT MAX. NEGATIVE TEMP. COEFF 0.045% PER °C, TYPE NO TO BE FOLLOWED BY A DASH AND TOL. IN PERCENT.
1/25/44			2/2/44	K-0450	CG:K-8396662-21	(-1)		ESA-556614
MAR. 44			MAR. 44		REV.0	2/7/44	D-166964	ISSUE 2
CIR 631844	JR-1	POTENTIOMETER, WIRE WOUND RATED 5000 OHMS 25 WATTS, LINEAR TAPER, TYPE 3 FLAT SHAFT, REPLACEMENT POTENTIO- METER TO HAVE 2" SHAFT LENGTH, TYPE NO. TO BE FOLLOWED BY A DASH AND RES. TOL. IN PERCENT. CONFORMS TO RE 13A492 EXCEPT FOR POSITION OF LOCATING STOP.	CMC- 631852	QGC,QGD	RE13A492 POTENTIOMETER, WIRE WOUND RATED 5000 OHMS, 2 WATTS, LINER TAPER, TYPE 2 SCREW DRIVER SHAFT 3" LONG, TYPE NO. TO BE FOLLOWED BY A DASH AND RES.TOL IN PERCENT. *CBM:1000S-56 ALT 0	CMC- 631859	QGB	RE13A492 POTENTIOMETER, WIRE WOUND RATED 5000 OHMS, 2 WATT, CMC TYPE "V" TAPER TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH, TYPE NO. TO BE FOLLOWED BY A DASH AND TOL IN PERCENT.
1/25/44	PR25	CML:25229	2/3/44	P-50-2	CAT:	2/8/44	P-50-5000V	CRV:M-30F582-125
MAR. 44		ALT 0	FEB. 45		*SEE ABOVE	MAR. 44		SUB 6

Class 63—Resistors—Potentiometers—Attenuators

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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CMC- 631860 QGB POTENTIOMETER, WIRE WOUND RATE 25000 OHMS, 2 WATT, CMC TYPE "V" TAPER, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH, TYPE NO. TO BE FOLLOWED BY A DASH AND TOL. IN PERCENT.	2/8/44 MAR. 44	RE13A492 CRV:W-306582-133 SUB 6	- 631868 RESISTOR, WIRE WOUND 2250 OHMS	2/17/44 MAR. 44	RE13A372J STYLE D	-631875 QCJ-6; QCL-5 QCT RESISTOR, WIRE WOUND 3300 OHMS	2/22/44 MAR. 44	RE 13A372J STYLE E
CMC-631861 QGB POTENTIOMETER, WIRE WOUND RATED 50,000 OHMS, 2 WATT CMC TYPE "V" TAPER, 3/8" BUSHING, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	2/8/44 MAY 45	RE13A492 CRV:W-306582-134 SUB 6	- 631869 RESISTOR, WIRE WOUND 150 OHMS	2/17/44 MAR. 44	RE13A372J STYLE E	- 631876 QCJ-6; QCL-5 QCT RESISTOR, WIRE WOUND 6600 OHMS.	2/22/44 MAR. 44	RE 13A372J STYLE D
CIR- 631862 QGB RESISTOR, COMPOSITION			CIR- 631870 TCS-9 RESISTOR, COMPOSITION FERRULE TYPE RESISTOR, RATED 330 OHMS, 5 WATTS.			CSF- 631877 TBC-5 RESISTOR, WIRE WOUND 80 OHMS, CONFORMS TO RE13A372J STYLE A EXCEPT IS NON-INDUCTIVE, GRADE 1 CLASS 1		
CANCELLED FOR REPLACEMENT USE -631405								
2/8/44 MYP DEC. 44	CRV:W-306582-142 SUB 6		2/18/44 MPJ MAR. 44	COL:730HA330F REV 0		2/25/44 NIF AUG. 44	CG:M-7471800-20 REV 1	
- 631863 QGB POTENTIOMETER, WIRE WOUND RATED 10,000 OHMS 2 WATT, LINEAR TAPER, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIO- METER TO HAVE 2" LONG SHAFT, TYPE NO. TO BE FOLLOWED BY A DASH AND RES. TOL. IN PERCENT.	2/8/44 MAR. 44	RE13A492 CRV:W-306582 SUB 6	CIR- 631871 TCS-9 RESISTOR, COMPOSITION FERRULE TYPE RESISTOR, RATED 20,000 OHMS 5 WATTS.	2/18/44 MAR. 44	COL:730NA20MF REV 1	CSF- 631878 TBC-5 RESISTOR, WIRE WOUND 1000 OHMS, CONFORMS TO RE13A372J STYLE E EXCEPT IS NON-INDUCTIVE, GRADE 1 CLASS 1	2/25/44 AUG. 44	CG:M-7471804-31 REV 1
631864 MK3, MK4 POTENTIOMETER, WIRE WOUND RATED 3000 OHMS, 4 WATT, LINEAR TAPER, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIO- METER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY A DASH AND RES. TOL. IN PER- CENT.	2/3/44 FEB. 45	RE13A492 CRV:W-10000 SUB 6	CIR- 631872 TCS-9 POTENTIOMETER, COMPOSITION RATED 1000,000 OHMS, 1/2 WATT, LOG TAPER (CIR CURVE C), TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH, TYPE NO. TO BE FOLLOWED BY A DASH AND THE RES. TOL. IN PERCENT.	2/18/44 MAR. 44	COL:380NI03 REV 1	CSF- 631879 CXDR RESISTOR, WIRE WOUND RATED 23,800 OHMS.	2/28/44 MAR. 44	RE 13A372 STYLE D
CBZ- 631865 MK3, MK4 POTENTIOMETER, COMPOSITION RATED 250,000 OHMS, 2 WATT, LINEAR TAPER TYPE 2 SCREWDRIVER SHAFT 1 1/16" LONG, TYPE NO. TO BE FOLLOWED BY A DASH AND TOL. IN PERCENT.	2/9/44 MAR. 44	RE13A492 CRV:BA-10034-287 ISS. 10 CDU:DD-3485-A-1 CHA:M	CIR- 631873 TCS-9 POTENTIOMETER, COMPOSITION RATED 10,000 OHMS 1/2 WATT, LOG TAPER (CIR CURVE E), TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH, TYPE NO. TO BE FOLLOWED BY A DASH AND THE RES. TOL. IN PERCENT.	2/18/44 MAR. 44	COL:380NI03 REV 2	COM- 631880 MK-26 POTENTIOMETER, WIRE WOUND RATED 10 OHMS, 100 WATTS, TYPE 3 FLAT SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH, TYPE NO. TO BE FOLLOWED BY A DASH AND RES. TOL. IN PER- CENT.	2/29/44 MAR. 44	RE13A492 CG:P-7763300 PT 25, REV 25
CBZ- 631866 MK3, MK4 POTENTIOMETER, COMPOSITION RATED 2 MEGOHMS, 2 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 5/8" LONG, ARRANGEMENT TO LOCK SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	2/9/44 MAY 45	RE13A492 CRV:BA-10034-278 ISSUE	CIR- 631874 TCS-9 POTENTIOMETER, COMPOSITION DUAL FRONT SECTION 5000 OHMS 1/2 WATT, RESIST- ANCE INCREASES CCW, REAR SECTION 100,000 OHMS 1/2 WATT, RESISTANCE INCREASES CW, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIO METER TO HAVE 2" SHAFT LENGTH, TYPE NO. TO BE FOLLOWED BY A DASH AND RES. TOL.	2/18/44 MAR. 44	COL:380N201 REV 2	CSF- 631881 X-TDP-1 RESISTOR, WIRE WOUND 63 OHMS, CONFORMS TO RE13A372J, STYLE F, EXCEPT IS NON-INDUCTIVE, GRADE 1 CLASS 1, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	2/29/44 MAY 45	CG:K-593680-2 REV 0 CG:M-7471805P19 REV 1
COM- 631867 MK-22 POTENTIOMETER, WIRE WOUND RATED 5000 OHMS, 25 WATT LINEAR TAPER, TYPE 1 ROUND SHAFT 2" LONG, HAS NON-TURN WASHER WITH LUG THAT FITS INTO PANEL TO PREVENT POTENTIOMETER FROM TURNING, TYPE NO. TO BE FOLLOWED BY A DASH AND TOL. IN PERCENT.	2/15/44 MAR. 44	RE13A492 CRV:BA-10034-331 ISSUE 21	CIR- 631874 TCS-9 POTENTIOMETER, COMPOSITION DUAL FRONT SECTION 5000 OHMS 1/2 WATT, RESIST- ANCE INCREASES CCW, REAR SECTION 100,000 OHMS 1/2 WATT, RESISTANCE INCREASES CW, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIO METER TO HAVE 2" SHAFT LENGTH, TYPE NO. TO BE FOLLOWED BY A DASH AND RES. TOL.	2/18/44 MAR. 44	COL:380N201 REV 2	CSF- 631882 X-TDP-1 RESISTOR, WIRE WOUND 63 OHMS, CONFORMS TO RE13A372J, STYLE E, EXCEPT IS NON-INDUCTIVE, GRADE 1 CLASS 1	2/29/44 AUG. 44	CG:M-7471804 P 19, REV 1

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DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
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CSF- 631883 X-TDP-1
RESISTOR, WIRE WOUND
40 OHMS, CONFORMS TO RE13A372J, STYLE A
EXCEPT IS NON-INDUCTIVE, GRADE 1
CLASS 1.

2/29/44 NIF CG:M-7471800P17
AUG. 44 REV 1

CSF- 631883A X-TDP-1
RESISTOR, WIRE WOUND
40 OHMS CONFORMS TO RE13A372J, STYLE A,
EXCEPT IS SUPER-NON-INDUCTIVE, PHASE AN-
GLE NOT TO EXCEED 6 DEGREES AT 3 MEGA-
CYCLES, SAME AS -631883 EXCEPT SUPER-
NON-INDUCTIVE, CLASS 1, GRADE 1

7/14/44 NIF-MOD CG:M-7472962-17
DEC. 44 REV 4

CSF- 631884 X-TDP-1
RESISTOR, WIRE WOUND
100 OHMS, CONFORMS TO RE13A372J, STYLE A
EXCEPT IS NON-INDUCTIVE, GRADE 1 CLASS 1

2/29/44 NIF CG:M-7471800
AUG. 44 P 21, REV 1

CSF- 631884-A X-TDP-1
RESISTOR WIRE WOUND:
100 OHMS, CONFORMS TO RE13A372J STYLE A,
EXCEPT IS SUPER-NON-INDUCTIVE, PHASE
ANGLE NOT TO EXCEED 6 DEGREES AT 3 MEGA-
CYCLES, SAME AS -631884, EXCEPT SUPER-
NON-INDUCTIVE, CLASS 1 GRADE 1.

7/14/44 NIF-MODIFIED CG:M-7472962-21
DEC. 44 REV 4

CSF- 631885 X-TDP-1
RESISTOR, WIRE WOUND
1600 OHMS, CONFORMS TO RE13A372J, STYLE D
EXCEPT IS NON-INDUCTIVE, GRADE 1 CLASS 1

2/29/44 NIF CG:M-7471803,
AUG. 44 P 33, REV 1

CSF- 631886 X-TDP-1
RESISTOR, WIRE WOUND
500 OHMS, CONFORMS TO RE13A372J, STYLE D
EXCEPT IS NON-INDUCTIVE, GRADE 1 CLASS 1

2/29/44 NIF CG:M-7471803P28
AUG. 44 REV 1

-631887 SO RE13A372J
RESISTOR, WIRE WOUND STYLE E
600 OHMS.

3/1/44
MAR. 44

CIR 631888 TDY
POTENTIOMETER, WIRE WOUND
RATED 16 OHMS, 50 WATTS, LINEAR TAPER,
TYPE 3 FLAT SHAFT, REPLACEMENT POTENTIO-
METER TO HAVE 2" SHAFT LENGTH, TYPE NO.
TO BE FOLLOWED BY A DASH AND TOL. IN PER-
CENT.

3/7/44 PR-50 CG:P-7763268P4
AUG. 44 REV 6

CMA 631889 TDY
POTENTIOMETER, WIRE WOUND
RATED 60 OHMS, 4 WATTS, LINEAR TAPER,
SPECIAL SHAFT 13/16" LONG MEETS PERFORM-
ANCE CHARACTERISTICS OF RE13H492, TYPE
NO. TO BE FOLLOWED BY A DASH AND RES TOL
IN PERCENT.

3/17/44 SPO-13037 CG:H-7467506P6
MAR. 44 REV 7

CCO 631890 IVC
RESISTOR COMPOSITION
RATED 650 OHMS, 11 WATTS, FERRULE TYPE
TERMINALS TYPE NO. TO BE FOLLOWED BY A
DASH AND TOL. IN PERCENT.

(-10)
3/8/44 A CG:P-7764407-61
MAR. 44 REV 1

CCO 631891 TDY
RESISTOR, COMPOSITION
RATED 16 OHMS, 5 WATTS, FERRULE TYPE
TERMINALS, TYPE NO. TO BE FOLLOWED BY A
DASH AND TOL. IN PERCENT.

3/8/44 CX: CG:P-7764407-3
MAR. 44 REV 7

CIR- 631892 TDY
RESISTOR, WIRE WOUND
RATED 10.20 OHMS, 0.5 WATTS, NON-INDUC-
TIVE, PIGTAIL TERMINALS, TYPE NO. TO BE
FOLLOWED BY A DASH AND TOL. IN PERCENT.

(-2)
3/8/44 MW-4 CG:K-7890031-2
MAR. 44 REV 1

CIR- 631893 TDY
RESISTOR, WIRE WOUND
RATED 1.0 OHM 0.5 WATTS, NON-INDUCTIVE
PIGTAIL TERMINALS, TYPE NO. TO BE
FOLLOWED BY A DASH AND TOL. IN PERCENT.

(-2)
3/8/44 MW-4 CG:K-7890031-3
MAR. 44 REV 1

CBZ 631894 UE-1
POTENTIOMETER, COMPOSITION
RATED 500,000 OHMS, 2 WATTS, LINEAR
TAPER, TYPE 3 FLAT SHAFT, REPLACEMENT
POTENTIOMETER TO HAVE 2" SHAFT, SAME AS
-631896 EXCEPT FOR POSITION OF SHAFT,
TYPE NO. TO BE FOLLOWED BY A DASH AND
TOL. IN PERCENT.

3/11/44 J CG:K-54J309
MAR. 44 REV 0

CBZ 631895 UE-1
POTENTIOMETER, COMPOSITION
RATED 1 MEGOHM, 2 WATTS, LINEAR TAPER,
TYPE 3 FLAT SHAFT, REPLACEMENT POTENTIO-
METER TO HAVE 2" SHAFT, SAME AS -631900
EXCEPT FOR POSITION OF FLAT ON SHAFT,
TYPE NO. TO BE FOLLOWED BY A DASH AND
TOL. IN PERCENT.

3/11/44 J CG:K-54J310
MAR. 44 REV 0

CBZ 631896 UE-1
POTENTIOMETER, COMPOSITION
RATED 500,000 OHMS, 2 WATTS LINEAR TAPER,
TYPE 3 FLAT SHAFT, REPLACEMENT POTENTIO-
METER TO HAVE 2" SHAFT, SAME AS -631894
EXCEPT POSITION OF SHAFT IS STANDARD,
TYPE NO. TO BE FOLLOWED BY A DASH AND
TOL. IN PERCENT.

3/11/44 J CG:K-54J335
MAR. 44 REV 3

CBZ 631897 UE-1
POTENTIOMETER, COMPOSITION
RATED 500,000 OHMS, 2 WATTS LINEAR TAPER,
TYPE 3 FLAT SHAFT, REPLACEMENT POTENTIO-
METER TO HAVE 2" SHAFT, SAME AS -631894
EXCEPT FOR POSITION OF SHAFT, TYPE NO.
TO BE FOLLOWED BY A DASH AND TOL. IN
PERCENT.

3/11/44 J CG:K-54J336
MAR. 44 REV 3

CBZ 631898 UE-1
POTENTIOMETER, COMPOSITION
RATED 1 MEGOHMS, 2 WATTS LINEAR TAPER,
TYPE 3 FLAT SHAFT, REPLACEMENT POTENTIO-
METER TO HAVE 2" SHAFT, SAME AS -631895
EXCEPT FOR POSITION OF SHAFT, TYPE NO.
TO BE FOLLOWED BY A DASH AND TOL. IN
PERCENT.

3/11/44 J CG:K-54J337
MAR. 44 REV 0

CBZ 631899 UE-1
POTENTIOMETER, COMPOSITION
RATED 100,000 OHMS, 2 WATTS LINEAR TAPER,
TYPE 2 SCREWDRIVER SHAFT 3/4" LONG, TYPE
NO. TO BE FOLLOWED BY A DASH AND TOL. IN
PERCENT.
*CBM:100S-65 ALT 0
*CMD:RV-5A ISS 0

3/11/44 J CG:K-54J339
MAY 45 REV 0 *

CBZ 631900 UE-1
POTENTIOMETER, COMPOSITION
RATED 1 MEGOHM 2 WATTS LINEAR TAPER,
TYPE 3 FLAT SHAFT, REPLACEMENT POTENTIO-
METER TO HAVE 2" SHAFT, SAME AS -631895
EXCEPT FOR POSITION OF SHAFT, TYPE NO.
TO BE FOLLOWED BY A DASH AND THE TOL. IN
PERCENT.

3/11/44 J CG:K-54J340
MAR. 44 REV 1

CBZ 631901 UE-1
POTENTIOMETER, COMPOSITION
RATED 10,000 OHMS 2 WATTS LINEAR TAPER,
BUSHING LENGTH 3/8", TYPE 3 FLAT SHAFT,
REPLACEMENT POTENTIOMETER TO HAVE 2"
*CM:BA-10034-535 ISS 30, CAY:1611594
P. 3, REV 7
(-20)
3/11/44 J CG:K-54J350
FEB. 45 REV 1 *

CBZ 631901
SHAFT, TYPE NO. TO BE FOLLOWED BY DASH
AND TOL. IN %.

CMC 631902 UE-1
POTENTIOMETER, WIREWOUND
RATED 20,000 OHMS, 4 WATTS LINEAR TAPER,
TYPE 3 FLAT SHAFT, REPLACEMENT POTENTIO-
METER TO HAVE 2" SHAFT, CONFORMS TO
RE13A492 EXCEPT FOR POSITION OF FLAT ON
SHAFT, SAME AS -631802 EXCEPT FOR
POSITION OF SHAFT, TYPE NO. TO BE
3/11/44 10 CG:K-54J351
MAR. 44 REV 1

CMC- 631902
FOLLOWED BY A DASH AND THE TOL. IN PER-
CENT.

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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Class 63—Resistors—Potentiometers—Attenuators

3.63-85

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CMC 631903 UE-1 POTENTIOMETER, WIRE WOUND RATED 10,000 OHMS, 3 WATTS LINEAR TAPER. TYPE 2 SCREWDRIVER SHAFT 9/16" LONG, TYPE NO. TO BE FOLLOWED BY A DASH AND TOL. IN PERCENT. *CG:K-54J374 REV 0 3/13/44 CMC:58 AUG. 44		RE 13A492				CMC 631907 TOLERANCE IN PER CENT.		
								CMC-631914 TOL. IN PERCENT.
CMC-631904 UE-1 POTENTIOMETER, WIRE WOUND RATED 20,000 OHMS 4 WATTS LINEAR TAPER. TYPE 3 FLAT SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. CONFORMS TO RE13A492 EXCEPT FOR POSITION OF FLAT ON SHAFT. SAME AS -631802 EXCEPT FOR POSITION OF FLAT ON SHAFT. TYPE NO. TO BE FOLLOWED BY A DASH AND TOL. IN PERCENT. 3/13/44 10 MAR. 44		CG:K-54J375 REV 0	CMC-631903 UE-1 POTENTIOMETER, WIRE WOUND RATED 5000 OHMS, 2 WATTS, LINEAR TAPER. TYPE 3 FLAT SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. CONFORMS TO RE13A492 EXCEPT FOR POSITION OF FLAT ON SHAFT. TYPE NO. TO BE FOLLOWED BY A DASH AND TOL. IN PERCENT. 3/13/44 58 MAR. 44		CG:K-54J776 REV 0	CMC-631915 UE-1 POTENTIOMETER, WIRE WOUND RATED 20,000 OHMS, 4 WATTS, LINEAR TAPER. TYPE 3 FLAT SHAFT REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. CONFORMS TO RE13A492 AND IS THE SAME AS -631802 EXCEPT FOR POSITION OF FLAT ON SHAFT. TYPE NO. TO BE FOLLOWED BY A DASH AND TOL. IN PERCENT. 3/13/44 10 MAR. 44		CG:K-54J925
			CBZ-631909 UE-1 POTENTIOMETER, COMPOSITION RATED 500,000 OHMS, 2 WATTS LINEAR TAPER. TYPE 2 SCREWDRIVER SHAFT 9/16" LONG. TYPE NO. TO BE FOLLOWED BY A DASH AND TOL. IN PERCENT. 3/13/44 J MAR. 44		CG:K-54J338 REV 0			CMC-631915 IN PERCENT.
CMC-631905 UE-1 POTENTIOMETER, WIRE WOUND RATED 20,000 OHMS, 4 WATTS, LINEAR TAPER. TYPE 3 FLAT SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. CONFORMS TO RE13A492 AND IS THE SAME AS -631802 EXCEPT FOR POSITION OF FLAT ON SHAFT. TYPE NO. TO BE FOLLOWED BY A DASH AND TOL. IN PERCENT. 3/13/44 10 MAR. 44		CG:K-54J376 REV 0	CIR-631910 UE-1 POTENTIOMETER, COMPOSITION RATED 2 MEGOHMS & WATT, LINEAR TAPER. TYPE 3 FLAT SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY A DASH AND TOL. IN PERCENT. 3/13/44 CS MAR. 44		CG:K-54J779 REV 0	CIR-631916 UE-1 POTENTIOMETER, COMPOSITION RATED 15000 OHMS, & WATT, LINEAR TAPER. TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. TYPE NO. TO BE FOLLOWED BY A DASH AND TOL. IN PERCENT. 3/14/44 CS MAR.44		CG:K-54J921 REV 0
			CIR-631911 UE-1 POTENTIOMETER, COMPOSITION RATED 500,000 OHMS, & WATT, LINEAR TAPER. 3/8" BUSHING. TYPE 3 FLAT SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 3/13/44 CS FEB. 45		CG:K-54J780 REV 0	CMC 631917 UE-1 POTENTIOMETER, WIRE WOUND RATED 150 OHMS, 4 WATTS, LINEAR TAPER. TYPE 3 FLAT SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. CONFORMS TO RE 13A492 EXCEPT FOR POSITION OF FLAT ON SHAFT. TYPE NO. TO BE FOLLOWED BY A DASH AND TOL. IN PERCENT. 3/14/44 10 MAR. 44		CG:K-54J922 REV 0
			CIR-631912 UE-1 POTENTIOMETER, COMPOSITION RATED 100,000 OHMS, & WATT, LINEAR TAPER. TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. TYPE NO. TO BE FOLLOWED BY A DASH AND TOL. IN PERCENT. 3/13/44 CS: MAR. 44		CG:K-54J807 REV 0	CMC 631918 UE-1 POTENTIOMETER, WIRE WOUND RATED 5000 OHMS, 4 WATTS, 70% LINEAR INCREASE IN RES. WITH 1ST 30% ROTATION C.W NEXT 30% LINEAR INCREASE IN RESISTANCE WITH REMAINING 70% ROTATION. TYPE 3 FLAT ON SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. CONFORMS TO RE 13A492 3/14/44 10 MAR. 44		CG:K-54J923 REV 1
631960 UF POTENTIOMETER, WIRE WOUND: RATED 3000 OHMS, 50 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIVER SLOTTED SHAFT 1" LONG 3/8" BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. (-10) 4/4/44 COM:J MAY 45		RE13A492 CG:ESL-639322 ISS. 9	CMC 631913 UE-1 POTENTIOMETER, WIRE WOUND RATED 10,000 OHMS, 4 WATTS LINEAR TAPER. TYPE 3, FLAT SHAFT REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. CONFORMS TO RE 13A492 EXCEPT FOR POSITION OF FLAT ON SHAFT. TYPE NO. TO BE FOLLOWED BY A DASH AND TOL. IN PER CENT. 3/13/44 10 MAR. 44		CG:K-54J838 REV 0	CMC 631918 UE-1 POTENTIOMETER, WIRE WOUND RATED 5000 OHMS, 4 WATTS, 70% LINEAR INCREASE IN RES. WITH 1ST 30% ROTATION C.W NEXT 30% LINEAR INCREASE IN RESISTANCE WITH REMAINING 70% ROTATION. TYPE 3 FLAT ON SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. CONFORMS TO RE 13A492 3/14/44 10 MAR. 44		CG:K-54J923 REV 1
CMC-631906 UE-1 POTENTIOMETER, WIRE WOUND RATED 3000 OHMS, 4 WATTS, LINEAR TAPER. TYPE 3 FLAT SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. CONFORMS TO RE13A492 EXCEPT FOR POSITION OF FLAT ON SHAFT. TYPE NO. TO BE FOLLOWED BY A DASH AND TOL. IN PERCENT. 3/13/44 10 AUG. 44		CG:K-54J377 REV 0	CMC 631914 UE-1 POTENTIOMETER, WIRE WOUND RATED 20,000 OHMS, 4 WATTS, LINEAR TAPER. TYPE 3 FLAT SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. CONFORMS TO RE 13A492 AND IS THE SAME AS -631802 EXCEPT FOR POSITION OF FLAT ON SHAFT. TYPE NO. TO BE FOLLOWED BY A DASH AND TOL. IN PERCENT. 3/13/44 10 MAR. 44		CG:K-54J838 REV 0	CMC 631918 UE-1 POTENTIOMETER, WIRE WOUND RATED 5000 OHMS, 4 WATTS, 70% LINEAR INCREASE IN RES. WITH 1ST 30% ROTATION C.W NEXT 30% LINEAR INCREASE IN RESISTANCE WITH REMAINING 70% ROTATION. TYPE 3 FLAT ON SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. CONFORMS TO RE 13A492 3/14/44 10 MAR. 44		CG:K-54J923 REV 1
CMC-631907 UE-1 POTENTIOMETER, WIRE WOUND RATED 20,000 OHMS, 4 WATTS, LINEAR TAPER. TYPE 3 FLAT SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. CONFORMS TO RE13A492 AND IS THE SAME AS -631802 EXCEPT FOR POSITION OF FLAT ON SHAFT. TYPE NO. TO BE FOLLOWED BY A DASH AND TOL. IN PERCENT. 3/13/44 10 MAR. 44		CG:K-54J378 REV 0	CMC 631919 TDR POTENTIOMETER, WIRE WOUND RATED 250 OHMS, 25 WATTS, LINEAR TAPER. TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. TYPE NO. TO BE FOLLOWED BY A DASH AND RES. TOL. IN PERCENT. 3/15/44 CIR:PR-25 MAR. 44		CG:P-7763270-16 REV 14			

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
631920 TDR	RE 13A492	POTENTIOMETER, WIRE WOUND 25 WATTS, LINEAR TAPER, RATED 350 OHMS, TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. TYPE NO. TO BE FOLLOWED BY A DASH AND RES. TOL. IN PER CENT.	CBZ 631927 TDR	RE 13A492	POTENTIOMETER, COMPOSITION DUAL FRONT SECTION 5000 OHMS NON-LINEAR TAPER (G.E. DWG: P-7667034 CURVE A). REAR SECTION 600 OHMS LINEAR TAPER (G.E. DWG: P-7767034 CURVE U). TYPE 2 SCREWDRIVER SHAFT 7/8" LONG 2 WATTS EACH SECTION. TYPE NO. TO BE FOLLOWED BY A DASH AND TOL. IN PERCENT.	CIR 631934 MK-22	RE 13A492	RESISTOR, COMPOSITION RATED 7.0 MEGOHMS, 10 WATTS. SPIRAL COMPOSITION WINDING ON CERAMIC TUBE. TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT (-10)
3/15/44	CIR:PR-25	CG:P-7763270-17	3/15/44	JJ	CG:P-7767034-3	3/17/44	MVP	CW:BA-10015-19
MAR. 44		REV 14	MAR. 44		REV 0	MAY 44		ISSUE 6
631921 TDR	RE 13A492	POTENTIOMETER, WIRE WOUND DUAL RATED 500 OHMS, EACH SECTION 50 WATTS EACH SECTION. LINEAR TAPER. SECTIONS IN SERIES. TYPE 2 SCREWDRIVER SHAFT 5/8" LONG TYPE NO. TO BE FOLLOWED BY A DASH AND RES. TOL. IN PERCENT.	CBZ 631928 TDR	RE 13A492	POTENTIOMETER, COMPOSITION RATED 20,000 OHMS, 2 WATTS, NON-LINEAR TAPER (G.E. DWG P-7763271 CURVE F). SPECIAL SHAFT 5/8" LONG.	631935 MK-22	RE 13A492	POTENTIOMETER, COMPOSITION RATED 1000 OHMS, LINEAR TAPER, 2 WATTS. TYPE 2 SCREWDRIVER SHAFT 1/2" LONG. TYPE NO. TO BE FOLLOWED BY A DASH AND TOL. IN PERCENT.
3/15/44	CIR:PRD-50	CG:P-7767038-1	3/15/44	J	CG:P-7763271-16	(-20)		
MAR. 44		REV 0	MAY 44		REV 18	3/17/44	KVP	CW:SA-10015-103
						MAY 44		ISSUE 23
CBZ 631922 TDR	RE 13A 492	POTENTIOMETER, COMPOSITION RATED 10,000 OHMS EACH SECTION 2 WATTS EACH SECTION. SECTIONS IN PARALLEL, LINEAR TAPER (G.E. DWG: P-7767034 CURVE U.) TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. TYPE NO. TO BE FOLLOWED BY A DASH AND TOL. IN PERCENT.	CMA 631929 TDR	RE 13A 492	POTENTIOMETER, WIRE WOUND RATED 25 OHMS, 4 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 1/2" LONG.	CBZ 631936 UE-1	RE 13A 492	POTENTIOMETER, COMPOSITION RATED 500,000 OHMS, LINEAR TAPER, TYPE 3 FLAT SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. SAME AS -631896, AND 631894 EXCEPT FOR POSITION OF FLAT ON SHAFT. 2 WATTS. TYPE NO. TO BE FOLLOWED (-10) BY A DASH AND RES TOLERANCE IN %. 3/22/44 J CG:K-540340
3/15/44	JJ	CG:P-7767034-2	3/15/44	M25R	CG:K-7897296	MAY 44		REV 2
MAR. 44		REV 0	MAY 44		REV 0			
CBZ 631923 TRD	RE 13A 340	POTENTIOMETER, COMPOSITION RATED 600 OHMS, 2 WATTS, NON-LINEAR TAPER (G.E. DWG: P-7763271 CURVE H). TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. TYPE NO. TO BE FOLLOWED BY A DASH AND TOL. IN PERCENT.	CCO 631930 TDR	RE 13A 340	RESISTOR, COMPOSITION RATED 1000 OHMS, 2 WATTS, FERRULE TYPE TERMINALS.	631937 TDQ	RE 13A 492	POTENTIOMETER, WIRE WOUND RATED 10,000 OHMS, LINEAR TAPER. TYPE 2 SCREWDRIVER SHAFT 3/4" LONG. 4 WATTS.
3/15/44	J	CG:P-7763271-13	3/15/44	A	CG:P-7764407-12	MAY 44		TYPE NO. TO BE FOLLOWED BY A DASH AND RES TOLERANCE IN PER CENT. 3/31/44 CMA:M10HP CRV:K-864708-2
MAR. 44		REV 18	MAY 44		REV 7			SUB 2
CBZ 631924 TDR	RE 13A 492	POTENTIOMETER, COMPOSITION RATED 50,000 OHMS, 2 WATTS, NON-LINEAR TAPER (G.E. DWG: P-7763271 CURVE H). TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. TYPE NO. TO BE FOLLOWED BY A DASH AND TOL IN PER CENT.	CCO 631931 TDR	RE 13A 492	RESISTOR, COMPOSITION RATED 40 OHMS, 5 WATTS, FERRULE TYPE TERMINALS.	631938 TDQ	RE 13A 492	POTENTIOMETER, WIRE WOUND RATED 3000 OHMS, LINEAR TAPER. TYPE 2 SCREWDRIVER SHAFT 3/4" LONG. 4 WATTS.
3/15/44	J	CG:P-7763271-14	3/15/44	CX:	CG:P-7764407-5	FEB. 45		*CBM:1000S-33 ALT 2 TYPE NO. TO BE FOLLOWED BY A DASH AND RES TOLERANCE IN PER CENT. 3/31/44 CMA:M3MP CRV:K-854708-4
MAR. 44		REV 18	MAY 44		REV 7			SUB 2 *
CBZ 631925 TDR	RE 13A 492	POTENTIOMETER, COMPOSITION RATED 10,000 2 WATTS, NON-LINEAR TAPER (G.E. DWG: P-7763271 CURVE H). TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. TYPE NO. TO BE FOLLOWED BY A DASH AND TOL IN PERCENT.	CW-631932 MK-22	RE 13A 492	RESISTOR (BALLAST) HIGH NEGATIVE TEMPERATURE COEFFICIENT OF RESISTIVITY. AT 80°F AND WITH LESS THAN 10 MICRO AMPS FLOWING. ITS RESISTANCE IS APPROX. 0.4 MEGOHMS, AND WITH 25 MILLIAMPS FLOWING ITS RESISTANCE IS APPROX. 1200 OHMS. NOMINAL CURRENT 3/17/44 CW:D-160956 CW:ESA-658834	631939 TDQ	RE 13A 492	L PAD ATTENUATOR 600 OHMS IN ANY POSITION. 4 WATTS, LOG TAPER. MINIMUM ATTENUATION 38 db. ROUND SHAFT. OUTPUT VOLTAGE INCREASES CONTINUOUSLY IN LOG FASHION. REPLACEMENT PADS TO HAVE 2" SHAFT.
3/15/44	J	CG:P-7763271-15	3/17/44		ISSUE 1	3/31/44	CDC:DP-58-W	CRV:M-421058-2
MAR. 44		REV 18	MAY 44			AUG. 44	CMF:L-600	SUB 4
CBZ 631926 TDR	RE 13A 492	POTENTIOMETER, COMPOSITION DUAL FRONT SECTION 5000 OHMS, NON-LINEAR TAPER (G.E. DWG: P-7767034 CURVE A). REAR SECTION 600 OHMS, LINEAR TAPER (G.E. DWG: P-7767034 CURVE U) TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. 2 WATTS EACH SECTION TYPE NO. TO BE FOLLOWED BY A DASH AND TOL IN PER CENT.	CW-631932	RE 13A 492	RATING 20.0 TO 30.0 MILLIAMPS.	CCO 631940 TDQ	RE 13A 492	RESISTOR, COMPOSITION RATED 100 OHMS, 3 WATTS, FERRULE TERMINALS.
3/15/44	JJ	CG:P-7767034-1						TYPE NO. TO BE FOLLOWED BY A DASH AND RES TOLERANCE IN PERCENT. 3/31/44 A CRV:K-881734-1
MAR. 44		REV 0				MAY 44		SUB 0
CBZ-631926			CBZ-631933 MK-22	RE 13A 492	RESISTOR, WIRE WOUND RATED 700 OHMS, 2 WATTS. TAPPED AT 520, 580, 640 OHMS. TAB TYPE TERMINALS. TEMP. COEFF 5000 PPM/°C. TYPE NO. TO BE FOLLOWED BY A DASH AND TOL. IN PERCENT.	CW-631941 UF	RE 13A 492	RESISTOR WIRE WOUND PRECISION RATED 50 OHMS, 1/2 WATT, PIGTAIL RADIAL TERMINALS.
TOL. IN PER CENT.			(-2)					TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 4/4/44 D-1631588 CW:ESA-682056-55
			3/17/44	CW:D-162813A	CW:ESA-657730	JULY 44		ISSUE 19
			MAY 44		ISSUE 1			

Class 63—Resistors—Potentiometers—Attenuators

3.63-87

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CW-631942 UF RESISTOR, WIRE WOUND PRECISION RATED 200 OHMS, 1/2 WATT, PIGTAIL RADIAL LEADS.			CW-631950 UF RESISTOR, WIRE WOUND PRECISION RATED 11000 OHMS, 1/2 WATT, AXIAL PIGTAIL LEADS.			CW-631958 UF RESISTOR, WIRE WOUND PRECISION RATED 66000 OHMS, 1 WATT, AXIAL PIGTAIL LEADS.		
TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 4/4/44 D-1631588 CW:ESA-682056-56 JULY 44 ISSUE 19			TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 4/4/44 D-165761A CW:ESA-682056-66 JULY 44 ISSUE 19			TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 4/4/44 D-165761A CW:ESA-682056-74 JULY 44 ISSUE 19		
CW-631943 UF RESISTOR, WIRE WOUND PRECISION RATED 300 OHM, 1/2 WATT, RADIAL PIGTAIL LEADS.			CW-631951 UF RESISTOR, WIRE WOUND PRECISION RATED 20000 OHMS, 3/4 WATT, AXIAL PIGTAIL LEADS.			CW-631959 UF ATTENUATOR, WIRE WOUND: 10 Db, 600 OHMS, IMPEDANCE, T TYPE 1 1/2 WATTS, 3 NON-INDUCTIVE BRASS WINDING ON BRASS CORE, WINDING (1-6)/(2-6)/(3-6) CONSISTS OF 90/97/74 TURNS OF #4209/#4208/#4208 OF 314.8/423.7/314.8/ OHMS MAX & 308.6/419.5/308.6 OHMS MIN DC RES. 4/4/44 D-162025-CP CW:BA-103897 MAY 45 ISS 1		
TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 4/4/44 D-1631588 CW:ESA-682056-57 JULY 44 ISSUE 19			TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 4/4/44 D-165761A CW:ESA-682056-67 JULY 44 ISSUE 19			CQT UF CDN-631961 ATTENUATOR, WIRE WOUND: 30 dbm 600 OHMS IMP. 30 STEPS OF 1 db EACH, BRIDGED T. *CW:BA-104116 DETAIL 1 ISS 1 @SPECIAL CDN TYPE T334G SPECIAL CQT TYPE T700 4/4/44 @SEE ABOVE (CW)KS-9455 MAY 45 LIST 1 *		
CW-631944 UF RESISTOR, WIRE WOUND PRECISION RATED 500 OHMS, 1/2 WATT, RADIAL PIGTAIL LEADS.			CW-631952 UF RESISTOR, WIRE WOUND PRECISION RATED 30000 OHMS, 3/4 WATT, AXIAL PIGTAIL LEADS.			CQT- CDN-631961-A UF ATTENUATOR, WIRE WOUND: 30 db, 600 OHMS IMPEDANCE, 30 STEPS OF 1 db EACH, BRIDGED T. SAME AS -631961 EXCEPT IS MOISTURE AND FUGUS RESISTANT. @CQT SPECIAL T700 CDN SPECIAL T334G *CW:BA-104116-1 ISS 2 CW:KS-9455 LIST 1 5/9/45 @SEE ABOVE *SEE ABOVE JUN. 45		
TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 4/4/44 D-1631588 CW:ESA-682056-58 JULY 44 ISSUE 19			TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 4/4/44 D-165761A CW:ESA-682056-68 JULY 44 ISSUE 19			CDN UF CQT-631962 ATTENUATION, WIRE WOUND: 45 db, 600 OHMS IMPEDANCE, BRIDGED T. 30 STEPS OF 1 1/2 db EACH. @SPECIAL CDN TYPE T334G SPECIAL CQT TYPE T700 *CW:BA-104116 DETAIL 2 ISS 1 4/4/44 (CW)KS-9455 MAY 45 @SEE ABOVE LIST 2 *		
CW-631945 UF RESISTOR, WIRE WOUND PRECISION RATED 1000 OHMS, 1/2 WATT, RADIAL PIGTAIL LEADS.			CW-631953 UF RESISTOR, WIRE WOUND PRECISION RATED 35,000 OHMS, 3/4 WATT, AXIAL PIGTAIL LEADS.			CQT- CDN-631962-A UF ATTENUATOR, WIRE WOUND: 45 db 600 OHMS IMPEDANCE, 30 STEPS OF 1 1/2 db EACH, BRIDGED T. SAME AS -631962 EXCEPT IS MOISTURE AND FUGUS RESISTANT. *CW:KS-9455 LIST 2 5/9/45 CQT CDN CW:BA-104116-2 JUN. 45 NE-138-3 ISS. 2 *		
TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 4/4/44 D-1631588 CW:ESA-682056-59 JULY 44 ISSUE 19			TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 4/4/44 D-165761A CW:ESA-682056-69 JULY 44 ISSUE 19			CDN UF -631963 LAE RE63A101 RESISTOR, WIRE WOUND: RATED 25000 OHMS. STYLE 1 3/4 KT TYPE NO. TO BE FOLLOWED BY DASH AND TOLERANCE IN PER CENT. 4/6/44 (CMC) (CRB)DWG-R2- JULY 44 1044-148 ISS. A		
CW-631946 UF RESISTOR, WIRE WOUND PRECISION RATED 3600 OHMS, 1/4 WATT, AXIAL PIGTAIL LEADS.			CW-631954 UF RESISTOR, WIRE WOUND PRECISION RATED 50,000 OHMS, 1 WATT, AXIAL PIGTAIL LEADS. SAME AS CW-631643 EXCEPT HAS LOW TIME CONSTANT.			-631964 LAE RE13A492 POTENTIOMETER, WIRE WOUND: RATED 75,000 OHMS, 4 WATTS, LINEAR TAPER. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH, INCLUDES SPST SWITCH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 4/6/44 (CMC)P-20-W (CRB)DWG-RE-1022 JULY 44 ISSUE C		
TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 4/4/44 D-165755A CW:ESA-682056-60 JULY 44 ISSUE 19			TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 4/4/44 D-165761A CW:ESA-682056-70 JULY 44 ISSUE 19					
CW-631947 UF RESISTOR, WIRE WOUND PRECISION RATED 5000 OHMS, 1/4 WATT, AXIAL PIGTAIL LEADS.			CW-631955 UF RESISTOR, WIRE WOUND PRECISION RATED 56200 OHMS, 1 WATT, AXIAL PIGTAIL LEADS.					
TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 4/4/44 D-165755A CW:ESA-682056-61 JULY 44 ISSUE 19			TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 4/4/44 D-165761A CW:ESA-682056-71 JULY 44 ISSUE 19					
CW-631948 UF RESISTOR, WIRE WOUND PRECISION RATED 50 OHMS, 1/4 WATT, AXIAL PIGTAIL LEADS.			CW-631956 UF RESISTOR, WIRE WOUND, PRECISION RATED 60000 OHMS, 1 WATT, AXIAL PIGTAIL LEADS. SAME AS -632068 EXCEPT HAS LOW TIME CONSTANT.					
TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 4/4/44 D-165760A CW:ESA-682056-62 JULY 44 ISSUE 19			TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 4/4/44 D-165761A CW:ESA-682056-72 JULY 44 ISSUE 19					
CW-631949 UF RESISTOR, WIRE WOUND PRECISION RATED 700 OHMS, 1/4 WATT, AXIAL PIGTAIL LEADS.			CW-631957 UF RESISTOR, WIRE WOUND PRECISION RATED 64000 OHMS, 1 WATT, AXIAL PIGTAIL LEADS.					
TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 4/4/44 D-165760A CW:ESA-682056-65 JULY 44 ISSUE 19			TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 4/4/44 D-165761A CW:ESA-682056-73 JULY 44 ISSUE 19					

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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
-631965 LAE	RE13A492		CM-631973 MK 22			CBZ-631970-A MK-13		
POTENTIOMETER, WIRE WOUND: RATED 200 OHMS, 4 WATTS, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT.			RESISTOR, WIRE WOUND PRECISION: RATED 26 OHMS, 1/4 WATT, AXIAL LEADS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			POTENTIOMETER, COMPOSITION DUAL: RATED 150,000 OHMS, 2 WATTS EACH SECTION, LINEAR TAPER, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 6" SHAFT, TYPE NO. TO BE FOLLOWED BY A DASH AND TOL. IN PERCENT.		
4/6/44 (CMC)P-10-200 (CRB)DWG-RE-1045 JULY 44 ISSUE A			4/10/44 D-165755A (CW)ESA-682056-5Y JULY 44 ISSUE 18			4/11/44 JJ CW:BA-10034-382 AUG. 44 ISSUE 22		
-631966 LAE			-631974 MK 13	RE13A492		CBZ-631979 MK 13		
POTENTIOMETER, COMPOSITION: RATED 1 MEGOHM, 1 WATT, LINEAR TAPER, TYPE 1 ROUND SHAFT, REPLACEMENT POTEN- TIOMETER TO HAVE 2" SHAFT LENGTH, IN- CLUDES SPST SWITCH. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PER CENT.			(CW-DWG-BA-10034-375 IS 22) (-5) 4/11/44 (CTC)25 JULY 44			POTENTIOMETER, COMPOSITION: RATED 200,000 OHMS, 2 WATTS, LINEAR TAPER, TYPE 2 SCREWDIVER SHAFT 5/8" LONG LOCKING ARRANGEMENT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT *CW:BA-10034-418 ISS 26 CRP:40-5087 (-20) 4/12/44 J (CW)BA-10034-77 MAY 45 ISSUE 22 *		
4/6/44 P-57W-S (CRB)RE1023 JULY 44 ISSUE B								
-631967 LAE			CBZ-631975 MK 13			CTC-631980 SP	RE13A492	
POTENTIOMETER COMPOSITION: RATED 1 MEGOHM, 1 WATT, LINEAR TAPER, TYPE 1 ROUND SHAFT, REPLACEMENT POTEN- TIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PER CENT. *CDU 1-149			POTENTIOMETER, COMPOSITION DUAL: RATED 0.5 MEGOHM 2 WATTS, EACH SECTION, LINEAR TAPER, TYPE 2 SCREWDIVER SHAFT 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			POTENTIOMETER, WIRE WOUND: RATED 500 OHMS, 2 WATTS, LINEAR TAPER, TYPE 2 SCREWDIVER SHAFT 1" LONG.		
4/6/44 (CMC)P-37W (CRB)RE1020 FEB. 45 ISSUE 0 *			4/11/44 JJ (CW)BA-10034-378 JULY 44 ISSUE 22			4/14/44 #252 (CG)DWG-57J290 JULY 44 REV 0		
631968 LAE	RE13A372		CBZ-631976 MK-13			CTC-631981 MK 1 MOD 2		
RESISTOR, WIRE WOUND: 950 OHMS.	STYLE Y		POTENTIOMETER, COMPOSITION DUAL: RATED 1 MEG, 2 WATTS EACH SECTION LINEAR TAPER, TYPE 1 ROUND SHAFT, RE- PLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT.			POTENTIOMETER, COMPOSITION: RATED 5000 OHMS, 1/4 WATT, LINEAR TAPER, TYPE 2 SCREWDIVER SHAFT 5/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		
4/10/44 (CMC)A-25-K JULY 44			4/11/44 JJ CW:BA-10034-379 DEC. 44 ISS 22			4/17/44 45 (CG)K-4158709 JULY 44 REV 1		
-631969 LAE	RE13A372		CBZ-631976-A MK 13			CTC-631982 UF	RE13A492C	
RESISTOR, WIRE WOUND: 1200 OHMS.	STYLE Y		POTENTIOMETER, COMPOSITION DUAL: RATED 1 MEGOHM, 2 WATTS, EACH SECTION, LINEAR TAPER, TYPE 1 ROUND SHAFT, RE- PLACEMENT POTENTIOMETER TO HAVE 6" SHAFT, SAME AS -631976 EXCEPT FOR SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND 4/11/44 JJ (CW)BA-10034-379 JULY 44 ISSUE 22			POTENTIOMETER, WIRE WOUND: 2500 OHMS, 2 WATTS, LINEAR TAPER, SCREWDIVER SHAFT (TYPE 2) 1/2" LONG.		
4/10/44 (CMC)HA-25-K JULY 44						4/20/44 (CTC)852 (CW-DWG-BA-10024- JULY 44 SERIES 482, ISSUE 24		
-631970 LAE	RE13A372				CBZ631976-A	CIR-631983 VG, VG-1		
RESISTOR, WIRE WOUND: 2200 OHMS.	STYLE Y		TOLERANCE IN PER CENT.			POTENTIOMETER, WIRE WOUND: RATED 225 OHMS, 50 WATTS, LINEAR TAPER, TYPE 3 FLAT SHAFT, REPLACEMENT POTEN- TIOMETER TO HAVE 2" SHAFT, CONFORMS TO RE13A492 EXCEPT FOR POSITION OF STOP, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		
4/10/44 (CMC)HA-25-K JULY 44						4/21/44 PR-50 (CG)K54J313 JULY 44 REV 1		
-631971 LAE	RE13A372		CBZ-631977 MK 13			-631984 TAJ-19		
RESISTORS, WIRE WOUND: 12,000 OHMS.	STYLE Y		POTENTIOMETER, COMPOSITION: RATED 150,000 OHMS, 2 WATTS, LINEAR TAPER, NO LOCATING STOP, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			RESISTOR, WIRE WOUND: RATED 40 OHMS, CONFORMS TO RE13A372 STYLE E EXCEPT IS NON-INDUCTIVE.		
4/10/44 (CMC)HA-25-K JULY 44			4/11/44 J (CW)BA-10034-381 JULY 44 ISSUE 22			4/22/44 (CAO)NIF (CG)M-7471804-17 JULY 44 REV 2		
CIR-631972 SJ-1			CBZ-631978 MK 13			CBZ-631985 MK 13		
POTENTIOMETER, WIRE WOUND: RATED 20 OHMS, 25 WATTS, LINEAR TAPER TYPE, 1 ROUND SHAFT, REPLACEMENT POTEN- TIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT.			POTENTIOMETER, COMPOSITION DUAL: RATED 150,000 OHMS, 2 WATTS EACH SECTION, LINEAR TAPER, TYPE 1 ROUND SHAFT, RE- PLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			POTENTIOMETER, COMPOSITION: RATED 1 MEGOHM, 2 WATTS, LINEAR TAPER, TYPE 2 SCREWDIVER SHAFT 5/8" LONG, HAS LOCKING ARRANGEMENT ON SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. *CG:K-9034973 REV 2 CG:P-7757335-8 REV 2 (-20) *CFT:RF-3471-1 ISS B 4/24/44 J CW:BA-10034-164 JUN. 45 ISSUE 27 *		
4/10/44 PR-25 (CW)ESA-682042-P JULY 44 ISSUE 16			4/11/44 JJ (CW)BA-10034-382 JULY 44 ISSUE 22					

Class 63—Resistors—Potentiometers—Attenuators

3.63-89

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CTC- 631986 MK 13 POTENTIOMETER, WIRE WOUND: RATED 5000 OHMS, 2 WATTS, LINEAR TAPER. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT.	4/24/44 252 JULY 44	RE13A492 (CWD)DNC-3A-10034-412, ISSUE 23	CTC- 631994 AN/SPA-1 POTENTIOMETER, COMPOSITION: RATED 500,000 OHMS 1/2 WATT, LINEAR TAPE, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	4/29/44 35 JULY 44	(CGC)18A42208 REV A	CIR- 632002 MK 13 POTENTIOMETER, WIRE WOUND: RATED 5000 OHMS, 25 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 1 1/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-5) 5/5/44 PR-25 SEPT. 44	RE13A492 CW:ESA-682042 ISSUE 17
CSA- 631937 TBX-8 POTENTIOMETER, COMPOSITION: RATED 100000 OHMS, 2 WATTS, LINEAR TAPER, SPECIAL SHAFT 1 1/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	4/22/44 FEB. 45	(CGC)C-PT-10000 ALT 0 *	CTC- 631995 AN/SPA-1 POTENTIOMETER, COMPOSITION DUAL: FRONT SECTION 100,000 OHMS REAR SECTION 500,000 OHMS 1/2 WATT LINEAR TAPER, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	4/29/44 35 JULY 44	(CGC)18A42206 REV B	632003 MK 12 POTENTIOMETER, WIRE WOUND: RATED 5000 OHMS, 4 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-5) 5/5/44 (CTC)25 SEPT. 44	RE13A492 CW:BA-10034-398 ISSUE 23
*CG:M-7473249 REV 0 -631988 AN/SPA-1 RESISTOR, WIRE WOUND: 2700 OHMS, 10 WATTS, AXIAL PIGTAIL LEADS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	4/23/44 JULY 44	(CGC)17A42237 REV A	CBZ- 631996 BO, BM POTENTIOMETER, COMPOSITION: RATED 200,000 OHMS, 2 WATTS LINEAR TAPER, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NUMBER TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	5/1/44 J SEPT. 44	CHZ:PT-1008 ISS D	CSA- 632004 CRV-55ADP POTENTIOMETER, COMPOSITION: RATED 10,000 OHMS, 2 WATTS LINEAR TAPER, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. SAME AS 631423.	(-20) 5/6/44 C FEB. 45	CRV:M-430274-1 SUB 0
(10) -631999 AN/SPA-1 RESISTOR, WIRE WOUND: 3500 OHMS, 10 WATTS, AXIAL PIGTAIL LEADS.	4/28/44 JULY 44	(CGC)17A42237 REV A	CBZ- 631997 BO, BM POTENTIOMETER, COMPOSITION DUAL: FRONT SECTION: 1800 OHMS ±20%. TAPPED AT 400 OHMS, SPECIAL TAPER 2 WATTS. REAR SECTION: 15000 OHMS, SPECIAL TAPER. 2 WATTS, TYPE 1 ROUND SHAFT. TYPE NUMBER TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	5/1/44 JJ SEPT. 44	CHZ:PT-1013 ISS E	CSA- 632005 CRV-55ADP POTENTIOMETER, COMPOSITION: RATED 75,000 OHMS, 2 WATTS LINEAR TAPER, BUSHING LENGTH 1/4". TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-20) 5/6/44 C MAY 45	CRV:M-430274-2 SUB 0 *
CTC- 631990 AN/SPA-1 POTENTIOMETER, COMPOSITION: RATED 500 OHMS, 1/2 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	4/29/44 35 JULY 44	(CGC)18A42205 REV A	CBZ- 631998 BO, BM POTENTIOMETER, COMPOSITION: RATED 500 OHMS, 2 WATTS LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 1/2" LONG. TYPE NUMBER TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-10) 5/1/44 J SEPT. 44	CHZ:PT-1016 ISS C	CSA- 632006 UE-1 POTENTIOMETER, WIRE WOUND: RATED 20,000 OHMS, 4 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 9/16" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-10) *CG:K-54J352 REV 1, K-57J529 REV 0 5/8/44 (CWC) 10 SEPT. 44	RE13A492 RSEE ABOVE
CTC- 631991 AN/SPA-1 POTENTIOMETER, COMPOSITION: RATED 1000 OHMS, LINEAR TAPER, 1/2 WATT, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PER CENT.	4/29/44 35 JULY 44	(CGC)18A42204 REV A	CBZ- 631999 BM, BO POTENTIOMETER, COMPOSITION: RATED 25,000 OHMS, 2 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIVER, SHAFT 1 1/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	5/1/44 J SEPT. 44	CHZ:PT-1027 ISSUE C	-632007 OAX-1 ATTENUATOR: 20dB ATTENUATION, CONSISTS OF A SPLASH PROOF CAN CONTAINING A T-PAD (TWO 40 OHM±10% RESISTORS IN SERIES AND 7.5 OHM ±10% SHUNT) WITH ONE AN-3106-16S-5P PLUG AT ONE END AND ONE 97-5103-16S-5S SOCKET	6/10/44 CPK: SEPT. 44	CPK-59-21114 ISSUE 0
CTC- 631992 AN/SPA-1 POTENTIOMETER, COMPOSITION: RATED 15,000 OHMS, 1/2 WATT, LINEAR TAPER, TAPE 2 SCREWDRIVER SHAFT 3/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	4/29/44 35 JULY 44	(CGC)18A42207 REV A	CIR- 632000 BM, BO RESISTOR, COMPOSITION: 750,000 OHMS, 10 WATTS, FERRULE TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	5/1/44 MVP SEPT. 44	CHZ:RE985 ISSUE B	-632008 SR RESISTOR, WIRE WOUND: 25000 OHMS ±5%, 20 WATTS; FERRULE TERMINALS, (STYLE E EXCEPT .0015 DIA. WIRE PROGRESSIVE UNIVERSAL WINDING), TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	5/10/44 CSF 20F SEPT. 44	CSF:S-11-22
CTC- 631993 AN/SPA-1 POTENTIOMETER, COMPOSITION: RATED 250,000 OHMS, 1/2 WATT, LINEAR TAPER, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	4/29/44 35 JULY 44	(CGC)18A42209 REV A	CIR- 632001 UF POTENTIOMETER, COMPOSITION: RATED 2200 OHMS, 2 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 17/32" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	5/3/44 CP SEPT. 44	CW:KS-5563 LIST 5 ISSUE 6			

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NAVSHIPS 900,109

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Class 63—Resistors—Potentiometers—Attenuators

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
-632009 SR RESISTOR, WIRE WOUND: 250,000 OHMS ±5%, 12 WATTS MAX. FERRULE TERMINALS. (STYLE D EXCEPT .0015 DIA. WIRE PROGRESSIVE UNIVERSAL WINDING). TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 5/10/44 CSF 35F CSF:S-11-22 SEPT. 44			CSA- 632017 OBM POTENTIOMETER, COMPOSITION: RATED 500,000 OHMS, 1 WATT, LINEAR TAPER. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIO- METER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-20) 5/18/44 C CHS:V12-232 SEPT. 44 REV 0			CSA- 632025 OBM POTENTIOMETER, COMPOSITION: RATED 100,000 OHMS, 1/3 WATT, LINEAR TAPER. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 5/18/44 MG CHS V12-232 REV 0 SEPT. 44 PART 2750		
-632010 SR RESISTOR, WIRE WOUND: 16,000 OHMS ±5%, 10 WATTS MAX. FERRULE TERMINALS. (STYLE F EXCEPT .0015 DIA. WIRE PROGRESSIVE UNIVERSAL WINDING). TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 5/10/44 CSF 10F CSF-S-11-22 SEPT. 44			-632018 UE-1 RE13A492 POTENTIOMETER, WIRE WOUND: RATED 10,000 OHMS 2 WATTS, LINEAR TAPER. TYPE 3 FLAT SHAFT. RE- PLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 5/17/44 CMC 58 CG:K-57J540 SEPT. 44 REV 0			CSA- 632026 OBM POTENTIOMETER, COMPOSITION: RATED 200,000 OHMS, 1/3 WATT LINEAR TAPER. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 5/18/44 LP CHS V12-234 SEPT. 44 REV 0		
-632011 SR RESISTOR, WIRE WOUND: 63,000 OHMS ±5%, 2 WATTS MAX. FERRULE TERMINALS. (STYLE F EXCEPT .0015 DIA. WIRE PROGRESSIVE UNIVERSAL WINDING). TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 5/10/44 CSF 10F CSF S-11-22 SEPT. 44			-632019 UE-1 RE13A492 POTENTIOMETER, COMPOSITION: RATED 10 OHMS, 2 WATTS, LINEAR TAPER. TYPE 2 SCREWDRIER SHAFT 9/16" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 5/17/44 CMC 58 CG:K-57J536 SEPT. 44 REV 0			-632027 OBM RESISTOR, WIRE WOUND: RATED 25,000 OHMS, 4 WATTS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. 5/18/44 CIR AB CHS V12-237 MAY 45 "C" COAT REV 0		
-632012 SR RESISTOR, WIRE WOUND: 1,000,000 OHMS ±5%, 20 WATTS. FERRULE TERMINALS. (STYLE A EXCEPT .0015 DIA. WIRE PROGRESSIVE UNIVERSAL WINDING USED). TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 5/10/44 CSF 120F CSF S-11-22 SEPT. 44			CSA- 632020 OBM POTENTIOMETER, COMPOSITION: EACH SECTION RATED 4,000,000 OHMS, 1/3 WATT, LINEAR TAPER. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 5/18/44 MG CHS-V12-203 SEPT. 44 REV 0			CMC- 632028 DAS POTENTIOMETER, WIRE WOUND: RATED 2000 OHMS, 4 WATTS, NON- LINEAR TAPER. 1 7/8" LONG SHAFT FLATTED 5/8" FROM END. MEETS PERFORMANCE REQUIRE- MENTS OF RE13A492. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-10) 5/25/44 10 K-43J588 SEPT. 44 REV 3		
CIR- 632013 MAE-1 POTENTIOMETER, COMPOSITION: 10,000 OHMS 1/2 WATT, LOGARITHMIC TAPER. TYPE 3 FLAT SHAFT. REPLACEMENT POTENTIO- METER TO HAVE 2" SHAFT. SAME AS -631821 EXCEPT FOR POSITION OF FLAT ON SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 5/11/44 CS CKV:A61274 SEPT. 44 REV 0			CSA- 632021 OBM POTENTIOMETER, COMPOSITION: RATED 500,000 OHMS, 1/3 WATT, LINEAR TAPER. TYPE 2 SCREWDRIER SHAFT 5/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 5/18/44 MG CHS-V12-221 REV 0 SEPT. 44 PART 5204			-632029 DAS POTENTIOMETER, COMPOSITION: RATED 10,000 OHMS 1/2 WATT, LIN TAPER. FLAT SHAFT IN SPECIAL POSITION. REPLACE- MENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 5/25/44 CTC 35 K-43J715 SEPT. 44 CMC 37 REV 4		
CBZ- 632014 UE-1 POTENTIOMETER, COMPOSITION: RATED 100,000 OHMS, 2 WATT, LINEAR TAPER. TYPE 2 SCREWDRIER, SHAFT 9/16" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 5/17/44 J CG:K-54J339 SEPT. 44 REV 1			CSA- 632022 OBM POTENTIOMETER, COMPOSITION: RATED 75,000 OHMS, 1/3 WATT, LINEAR TAPER. TYPE 2 SCREWDRIER SHAFT 5/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 5/18/44 MG CHS V12-221 REV 0 SEPT. 44 PART 2752			CBZ- 632030 DAS POTENTIOMETER, COMPOSITION: RATED 10,000 OHMS 2 WATT, LIN TAPER. FLAT SHAFT IN SPECIAL POSITION. REPLACE- MENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 5/25/44 J SEPT. 44		
CSF- 632015 LORAN RESISTOR, WIRE WOUND: 150 OHMS, NON-INDUCTIVE. RESISTOR IS SI- MILAR TO -63139 EXCEPT IS NON-INDUCTIVE AND IS ENCLOSED IN A HERMETICALLY SEALED 1 1/16" DIAMETER, PYREX GLAS CASEING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT (F) 5/15/44 4619 SEPT. 44			CSA- 632023 OBM POTENTIOMETER, COMPOSITION: RATED 5000 OHMS, 1/3 WATT, LINEAR TAPER. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIO- METER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 5/18/44 MG CHS V12-232 REV 0 SEPT. 44 PART 4750			CAO- 632031 GEN. USE RE63A101 RESISTOR, WIRE STYLE 6 ST WOUND: RATED 10,000 OHMS. 5/25/44 SEPT. 44		
CCO- 632016 LORAN RESISTOR, COMPOSITION: 200 OHMS ±10%, 26 WATTS, 10" LONG, 1" DIAMETER. HAS BRASS ENDS FOR FUSE CLIP MOUNTING AND A 1/2" DIAMETER HOLE FOR SCREW MOUNTING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 5/15/44 CX-200 SEPT. 44			CSA- 632024 OBM POTENTIOMETER, COMPOSITION: RATED 4 NEG OHMS, 1/3 WATT LINEAR TAPER. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIO- METER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 5/18/44 MG CHS V12-232 REV 0 SEPT. 44 PART 2749			-632032 SO-3 RE13A372 RESISTOR, WIRE STYLE D WOUND: RATED 2300 OHMS. 5/26/44 CSF SEPT. 44 CIR		

Class 63—Resistors—Potentiometers—Attenuators

3.63-91

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CIR- 632033 UE-1 POTENTIOMETER, COMPOSITION DUAL: RATED 25000 OHMS, 1/2 WATT EACH SECTION, LINEAR TAPER, TYPE 2 SCREW- DRIVER SHAFT 15/16" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-10) 6/30/44 DUAL CS CG:K54J3 SEPT. 44			CIR- 632040 MK 22 RESISTOR, WIRE WOUND: RATED 10,000 OHMS, 8 WATTS, TAB TER- MINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-5) 6/7/44 CD CW:BA-10096 SEPT. 44 ISS 3			CAO- 632048 MK 22 RESISTOR, WIRE WOUND: RATED 1 OHM, 12 WATTS, NON-INDUCTIVELY WOUND, TAB TERMINALS, VITEROUS ENAMEL COVERED FOR SUPPORT OF WINDING ONLY, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 6/21/44 K41313 CW:BA-10051-35 SEPT. 44 ISS 15		
CIR- 632034 POTENTIOMETER, COMPOSITION: RATED 25,000 OHMS, 1/2 WATT, LINEAR TAPER, TYPE 3 FLAT SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-10) 6/30/44 CS CG:K54J4 SEPT. 44			-632041 SU REG3A101 RESISTOR, WIRE WOUND: STYLE 1 3/4 HT RATED 500 OHMS, 10 WATTS, TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN %. (-10) *CW:BA-10051-95 ISS 19 6/13/44 CK AB B COAT CBM:SK-6149 DEC. 44 CAO 1 3/4" Z ALT 0 *			CAO- 632049 MK 31 RESISTOR, WIRE WOUND: RATED 75 OHMS, 10 WATTS, TAB TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 6/21/44 1 3/4" Z CW:BA-10051-71 SEPT. 44 ISS 15		
CIR- 632035 UE-1 POTENTIOMETER, COMPOSITION: RATED 500,000 OHMS, 1/2 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT, TYPE NUMBER TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-10) 6/30/44 CS CG:K54J5 SEPT. 44			COM- 632042 QC SERIES POTENTIOMETER, WIRE WOUND: RATED 1000 OHMS, 25 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 3/4" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-10) 6/13/44 H CBN-738-342 DEC. 44 ALT 2			CAO- 632050 MK 31 RESISTOR, WIRE WOUND: RATED 4000 OHMS, 15 WATTS, TAB TER- MINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 6/21/44 2" 0 CW:BA-10051-54 SEPT. 44 ISS 15		
CIR- 632036 UE-1 POTENTIOMETER, COMPOSITION: RATED 1000 OHMS, 1/2 WATT, LINEAR TAPER, TYPE 3 FLAT SHAFT, REPLACEMENT POTENTIO- METER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-20) 6/30/44 CS CG:K54J8 SEPT. 44			CAO- 632043 QC SERIES POTENTIOMETER, WIRE WOUND: RATED 200 OHMS, 50 WATTS, LINEAR TAPER, CENTER TAPPED, SPECIAL SHAFT 1" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 6/13/44 CBN 10005-2 DEC. 44 ALT 3			CBZ- 632051 TS-34/AP POTENTIOMETER, COMPOSITION: RATED 500 OHMS, 2 WATTS, LINEAR TAPER, TYPE 3 FLAT SHAFT, REPLACEMENT POTENTIO- METER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-20) 6/27/44 J CW:BA-10034-163 SEPT. 44 ISS 27		
CIR- 632037 UE-1 POTENTIOMETER, COMPOSITION: RATED 50,000 OHMS, 1/2 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 15/16" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-10) 6/30/44 CS CG:K54J193 SEPT. 44			COM- 632044 QC SERIES POTENTIOMETER, WIRE WOUND: RATED 1000 OHMS, 150 WATTS, LINEAR TAPER, SPECIAL FLAT SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 6/13/44 L STOCK CBN 10005-1 SEPT. 44 0556 ALT 1			CBZ- 632052 TS-34/AP POTENTIOMETER, COMPOSITION: RATED 5000 OHMS, 2 WATTS LINEAR TAPER, TYPE 3 FLAT SHAFT, REPLACEMENT POTENTIO- METER TO HAVE 2" SHAFT, SAME AS 631568 EXCEPT FOR POSITION OF FLAT ON SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-20) 6/27/44 J CW:BA-10034-240 SEPT. 44 ISS 27		
CMC- 632038 UE-1 POTENTIOMETER, WIRE WOUND: RATED 20,000 OHMS, 4 WATTS, LINEAR TAPER, TYPE 3 FLAT SHAFT, REPLAC- EMENT POTENTIOMETER TO HAVE 2" SHAFT, CONFORMS TO RE13A492 AND IS THE SAME AS 631802 EXCEPT FOR POSITION OF FLAT ON SHAFT, TYPE NO. TO BE FOLLOWED BY DASH 5/31/44 10 CG:K57J581 SEPT. 44 REV 0			CAO- 632045 MK 22 RESISTOR, WIRE WOUND: RATED 4000 OHMS, 35 WATTS, TAB TER- MINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 6/21/44 3" B CW:BA-10051-23 SEPT. 44 ISS 15			CBZ- 632053 TS-34/AP POTENTIOMETER, COMPOSITION DUAL: TWO SECTIONS, ONE RATED 5 MEG- OHMS AND ONE RATED 1 MEGOHMS 2 WATTS EACH LINEAR TAPER, TYPE 3 SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-20) 6/27/44 JJ CW:BA-10034-167 SEPT. 44 ISS 27		
CMC- 632038 AND TOL. IN PER CENT.			CAO- 632046 MK 22 RESISTOR, WIRE WOUND: RATED 12,000 OHMS, 35 WATTS, TAPPED AT 6,000 OHMS, TAB TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 6/21/44 3" B CW:BA-10051-9 SEPT. 44 ISS 15			CBZ- 632054 TS-34/AP POTENTIOMETER, COMPOSITION: RATED 50,000 OHMS, 2 WATTS, LINEAR TAPER, TYPE 3 FLAT SHAFT, REPLACEMENT POTENTIO- METER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-20) 6/27/44 J CW:BA-1034-172 SEPT. 44 ISSUE 23 (27)		
CIR- 632039 MK 22 RESISTORS, COMPOSITION: RATED 4000 OHMS, 10 WATTS, TAB TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-10) 6/7/44 HPP CW:ESA-682045 SEPT. 44 ISS 8			CAO- 632047 MK 22 RESISTOR, WIRE WOUND: RATED 49 OHMS, 160 WATTS, TAB TERMINALS, NON-INDUCTIVELY WOUND, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 6/21/44 K41314 CW:BA-10051-34 SEPT. 44 ISS 15			CBZ- 632054-A TS-34/AP POTENTIOMETER, COMPOSITION: RATED 50,000 OHMS, 2 WATTS, LINEAR TAPER, TYPE 3 FLAT SHAFT, SAME AS -632054 EX- CEPT REPLACEMENT POTENTIOMETER TO HAVE 6" SHAFT, TYPE NO. TO BE FOLLOWED BY A DASH AND TOL. IN PER CENT. 7/22/44 J BA-10034-172 AUG. 44		

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NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
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CBZ- 632055 TS-34/AP
POTENTIOMETER, COMPOSITION:
RATED 100,000 OHMS, 2 WATTS, LINEAR
TAPER, TYPE 3 FLAT SHAFT. REPLACEMENT
POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO.
TO BE FOLLOWED BY DASH AND TOL. IN PER
CENT.

6/27/44 J CW:BA-10034-169
SEPT. 44 ISS 27

CBZ- 632056 TS-34/AP
POTENTIOMETER, COMPOSITION:
RATED 1,500,000 OHMS, 2 WATTS, LINEAR
TAPER, TYPE 3 FLAT SHAFT. REPLACEMENT
POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO.
TO BE FOLLOWED BY DASH AND TOL IN PER
CENT.

6/27/44 J CW:BA-10034-170
SEPT. 44 ISS 27

CAO- 632057 MK 31
RESISTOR, WIRE WOUND:
RATED 2500 OHMS, 10 WATTS, TAB TERMINALS.
TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
IN PER CENT.

6/27/44 1 3/4" Z CW:BA-10051-74
SEPT. 44 ISS 15

CAO- 632058 MK 31
RESISTOR, WIRE WOUND:
RATED 3000 OHMS, 15 WATTS, TAB TERMINALS.
TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
IN PER CENT.

6/27/44 2" 0 CW:BA-10051-50
SEPT. 44 ISS 15

COM- 632059 MK 31
POTENTIOMETER, WIRE
WOUND: RATED 6 OHMS, 25 WATTS, LINEAR
TAPER, TYPE 3 FLAT SHAFT. REPLACEMENT
POTENTIOMETER TO HAVE 2" SHAFT. INCLUDES
SPST SWITCH. TYPE NO. TO BE FOLLOWED BY
DASH AND TOL. PER CENT.

(-10)
6/27/44 COM H CW:BA-10027-13
SEPT. 44 352 SWITCH ISS 15

CBZ- 632060 MK 31
POTENTIOMETER, COMPOSITION:
RATED 100 OHMS, 2 WATTS, LINEAR TAPER,
TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. TYPE
NO. TO BE FOLLOWED BY DASH AND TOL. IN
PER CENT.

(-20)
6/28/44 J CW:BA-10034-293
SEPT. 44 ISS 24

CBZ- 632061 MK 31
POTENTIOMETER, COMPOSITION:
RATED 250,000 OHMS, 2 WATTS, LINEAR
TAPER, TYPE 1 ROUND SHAFT. REPLACEMENT
POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO.
TO BE FOLLOWED BY DASH AND TOL. IN PER
CENT.
(CW:BA-10034-305, ISS 24 CANB 55007A
REV A.

6/28/44 J *SEE ABOVE
SEPT. 44

CBZ- 632061

CENT.

CBZ- 632062 MK 31
POTENTIOMETER, COMPOSITION
DUAL: TWO SECTIONS, EACH RATED 100,000
OHMS, 2 WATTS, LINEAR TAPER, TYPE 1
ROUND SHAFT. REPLACEMENT POTENTIOMETER
TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED
BY DASH AND TOL. IN PER CENT.

6/28/44 JJ CW:BA-10034-372
SEPT. 44 ISS 24

CBZ- 632063 MK 31
POTENTIOMETER, COMPOSITION:
RATED 40,000 OHMS, 2 WATTS, LINEAR TAPER,
TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. TYPE
NO. TO BE FOLLOWED BY DASH AND TOL. IN
PER CENT.

(-20)
*CG:P-7767985-9 REV 2
6/28/44 J CW:BA-10034-407
MAY 45 ISS 24

CBZ- 632064 MK 31
POTENTIOMETER, COMPOSITION:
RATED 100,000 OHMS, 2 WATTS, LINEAR
TAPER, TYPE 1 ROUND SHAFT. REPLACEMENT
POTENTIOMETER TO HAVE 2" SHAFT. SAME AS
-631630 EXCEPT NO LIMIT TO CW OR CCW
ROTATION. TYPE NO. TO BE FOLLOWED BY
DASH AND TOL. IN PER CENT. (-10)

6/28/44 J CW:BA-38563
SEPT. 44 SPECIAL ISS 1

CW- 632065 MK 31
RESISTOR, WIRE WOUND:
RATED 5000 OHMS, 1/4 WATT, AXIAL PIGTAIL
LEADS. TYPE NO. TO BE FOLLOWED BY DASH
AND TOL. IN PER CENT.

(-1)
6/29/44 D-162747A ESA-682056-75
SEPT. 44 ISS 21

CW- 632066 MK 31
RESISTOR, WIRE WOUND:
RATED 8000 OHMS, 1/4 WATT, AXIAL PIGTAIL
LEADS. TYPE NO. TO BE FOLLOWED BY DASH
AND TOL. IN PER CENT.

(-1)
6/29/44 D-162747A ESA-682056-76
SEPT. 44 ISS 21

CW- 632067 MK 31
RESISTOR, WIRE WOUND:
RATED 40,000 OHMS, 1 WATT, AXIAL PIGTAIL
LEADS. TYPE NO. TO BE FOLLOWED BY DASH
AND TOL. IN PER CENT.

(-1)
6/29/44 D-162747A ESA-682056-77
SEPT. 44 ISS 21

CW- 632068 MK 31
RESISTOR, WIRE WOUND:
RATED 60,000 OHMS, 1 WATT, AXIAL PIGTAIL
LEADS. SAME AS -631956 EXCEPT LATTER HAS
LOW TIME CONSTANT. TYPE NO. TO BE FOL-
LOWED BY DASH AND TOL. IN PER CENT.

(-1)
6/30/44 D-162747A ESA-682056-78
SEPT. 44 ISS 21

CBZ- 632069 TCJ-2
POTENTIOMETER, COMPOSITION:
RATED 500,000 OHMS, 2 WATTS, NON-LINEAR
TAPER, TYPE 3 FLAT SHAFT. REPLACEMENT
POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO.
TO BE FOLLOWED BY DASH AND TOL. IN PER
CENT.

(-20)
6/30/44 J CG:P-7763271-1
SEPT. 44 REV 19

CBZ- 632070 TCJ-2
POTENTIOMETER COMPOSITION:
RATED 12000 OHMS, 2 WATTS, NON-LINEAR
TAPER, TYPE 2 SCREWDRIVER SHAFT 7/16"
LONG. TYPE NO. TO BE FOLLOWED BY DASH
AND TOL. IN PER CENT.

(-20)
6/30/44 J CG:P-7763271-3
SEPT. 44 REV 19

-632071 RE13A372
RESISTOR, WIRE WOUND: STYLE D
RATED 2676 OHMS.

6/30/44 CSF:
SEPT. 44

CBZ- 632072 TCJ-2
POTENTIOMETER, COMPOSITION:
12000 OHMS, LINEAR TAPER, 2 WATTS, TYPE
2, SCREWDRIVER, SHAFT 7/16" LONG, TYPE
NO. TO BE FOLLOWED BY DASH AND TOL. IN
PER CENT.

(-20)
6/30/44 J CG:P-7763271-4
SEPT. 44 REV 19

CBZ- 632073 MK 13
POTENTIOMETER, COMPOSITION:
20,000 OHMS LINEAR TAPER, 2 WATTS, TYPE 1
ROUND SHAFT, 1/2" BUSHING, LOCKING AR-
RANGEMENT. REPLACEMENT POTENTIOMETER TO
HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED
BY DASH AND TOL. IN PERCENT.

(-20)
7/1/44 J CW:BA-10034-477
MAY 45 ISSUE 24

CMC- 632074 DAS-3
POTENTIOMETER, COMPOSITION
DUAL: EACH SECTION RATED 1 MEGOHM, 1/2
WATT, LINEAR TAPER, TYPE 1 ROUND SHAFT.
REPLACEMENT POTENTIOMETER TO HAVE 2"
SHAFT. HAS 1 7/64" INSULATED SLEEVE.
TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
IN PER CENT. (-20)
7/1/44 TYPED-37W-HV VFE 50.99
SEPT. 44 ALT A

CMC- 632075 DAS-3
POTENTIOMETER, COMPOSITION:
RATED 1 MEGOHM, 1/2 WATT, LINEAR TAPER,
TYPE 1 ROUND SHAFT. REPLACEMENT POTEN-
TIOMETER TO HAVE 2" SHAFT. HAS 1 7/64" IN-
SULATED SLEEVE. TYPE NO. TO BE FOLLOWED
BY DASH AND TOL. IN PER CENT.
(-20)
7/1/44 37W-HV CFE 50.114
SEPT. 44 ALT A

CDJ- 632076 DAS-3
POTENTIOMETER WIREWOUND:
RATED 10,000 OHMS, 6 WATTS, TYPE 1 ROUND
SHAFT, NO BUSHING, HAS 3 MOUNTING HOLES.
REPLACEMENT POTENTIOMETER TO HAVE 2"
SHAFT LINEAR TAPER, TYPE NO. TO BE FOL-
LOWED BY DASH AND TOL IN PER CENT.
(-5)
7/1/44 260 CFE 50.183
SEPT. 44 ALT D

CSF- 632077 TCJ-2
RESISTOR, WIRE WOUND:
RATED 4,000 OHMS, MEETS RE13A372, STYLE
D, EXCEPT IS NON-INDUCTIVE, SAME AS
-63033 EXCEPT IS NON-INDUCTIVE, GRADE 1
CLASS 1. TYPE NO. TO BE FOLLOWED BY DASH
AND TOL IN PER CENT.

7/4/44 NIF CG:M-7471803-37
SEPT. 44 REV 1

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CLI- 632078 LAF RESISTOR, WIRE WOUND: RATED 2500 OHMS, 10 WATTS. PIGTAIL TYPE TERMINALS SOLDERED TO TABS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. PER CENT. (-10%) 7/5/44 STYLE 1 3/4 E CABL-38675 SEPT. 44 CHGE 0			CLI- 632086 LAF RESISTOR, WIRE WOUND: RATED 10,000 OHMS, 10 WATTS. PIGTAIL TYPE TERMINALS SOLDERED TO TABS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (±10) 7/5/44 STYLE 1 3/4 E CABL 38675 SEPT. 44 CHGE 0			-632094 YBX-8 RESISTOR, WIRE WOUND: RATED 15,000 OHMS. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOL. IN PER CENT. CANCELLED USE 631200 (±10) 7/8/44 (CIR) DG CGQ:B-RE-10023 SEPT. 44		
CLI- 632079 LAF RESISTOR, WIRE WOUND: RATED 4000 OHMS, 10 WATTS. PIGTAIL TYPE TERMINALS SOLDERED TO TABS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (±10) 7/5/44 1 3/4 E CABL-38675 SEPT. 44 CHGE 0			CLI- 632087 LAF RESISTOR, WIRE WOUND: RATED 12,500 OHMS, 10 WATTS. PIGTAIL TYPE TERMINALS SOLDERED TO TABS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (±10) 7/5/44 STYLE 1 3/4 E CABL 38675 SEPT. 44 CHGE 0			CIR- 632095 TCJ-2 RE 13A 492 POTENTIOMETER, WIRE WOUND: RATED 250 OHMS, 50 WATTS TYPE 3 FLAT SHAFT. LINEAR TAPER. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 7/5/44 PR-50 MODIFIED CG:P-7763268-2 SEPT. 44 REV 7		
CLI- 632080 LAF RESISTOR, WIRE WOUND: RATED 6000 OHMS, 10 WATTS. PIGTAIL TYPE TERMINALS SOLDERED TO TABS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (±10) 7/5/44 1 3/4 E CABL-38675 SEPT. 44 CHGE 0			CW- 632088 HK 31 RESISTOR, COMPOSITION: RATED 3 MEGOHMS, 3/4 WATTS. TINNED AXIAL LEADS. APPROX. 2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (±5) 7/6/44 D-169025C CW:ESA-654289-3 SEPT. 44 ISSUE 2			CIR- 632096 TCJ-2 RE 13A 492 POTENTIOMETER, WIRE WOUND: RATED 3500 OHMS, 25 WATTS TYPE 2 SCREWDRIVER SHAFT, 7/16" LONG. LINEAR TAPER. TYPE NO. TO BE FOLLOWED BY DASH AND TOL IN PER CENT. 7/5/44 PR-25 MODIFIED CG:P-7763240-5 SEPT. 44 REV 16		
CSA- 632031 LAF POTENTIOMETER, COMPOSITION: RATED 1.0 MEGOHM, 0.4 WATTS MAX. SPECIAL TAPER, COUNTER-CLOCKWISE. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" LONG SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL IN PER CENT. (-20) 7/5/44 HG CABL 38677 SEPT. 44 CHGE A			CW- 632089 HK 31 RESISTOR, COMPOSITION: RATED 6 MEGOHMS, 3/4 WATT. TINNED AXIAL LEADS 2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (±5) 7/6/44 D-169025C CW:ESA-654289-4 SEPT. 44 ISSUE 2			CIR- 632097 TCJ-2 RE 13A 492 POTENTIOMETER, WIRE WOUND: RATED 5000 OHMS, 25 WATTS TYPE 2 SCREWDRIVER SHAFT, 7/8" LONG. LINEAR TAPER. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 7/5/44 PR-25 MODIFIED CG:P-7763270-16 SEPT. 44 REV 16		
CSA- 632082 LAF POTENTIOMETER, COMPOSITION: RATED 1.0 MEGOHM, 0.4 WATTS MX. LINEAR TAPER. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" LONG SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-20) 7/5/44 HG CABL 38677 SEPT. 44 CHGE A			CMC- 632090 UE-1 RE 13A 492 POTENTIOMETER, WIRE WOUND: RATED 1,000Ω 3.0 WATTS. LINEAR TAPER. TYPE 3 FLAT SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" LONG SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (±10) 7/7/44 58 CG:K-54J377 SEPT. 44 REV 3			CTC- 632098 X-RDJ POTENTIOMETER, COMPOSITION: RATED 1000 OHMS, 1/4 WATT, LINEAR TAPER, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIO- METER TO HAVE 2 INCH SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 7/6/44 (CTC)SERIES 45 CTC DATA SHEET SEPT. 44 41		
CSA- 632083 LAF POTENTIOMETER, COMPOSITION: RATED 0.1 MEGOHM, 0.4 WATTS. LINEAR TAPER. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" LONG SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-20) 7/5/44 HG CABL 38677 SEPT. 44 CHGE A			CMC- 632091 UE-1 RE 13A 492 POTENTIOMETER, WIRE WOUND: RATED 3,000Ω 3.0 WATTS. LINEAR TAPER. 3/8" DUS-ING. TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. *CBM:1000S-15 (±10) 7/7/44 58 CG:K-54J810 FEB., 45 REV 3 *			CTC- 632099 X-RDJ POTENTIOMETER, COMPOSITION: RATED 500 OHMS, 1/4 WATT, LINEAR TAPER, TYPE 2 SCREW DRIVER SHAFT 7/8 INCH LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 7/6/44 (CTC)SERIES 45 CTC DATA SHEET SEPT. 44 41		
CBN- 632084 LAF POTENTIOMETER, WIRE WOUND: RATED 100 OHMS, 3.0 WATTS, LIN- EAR TYPE. TYPE 1 ROUND SHAFT. REPLAC- MENT POTENTIOMETER TO HAVE 2" LONG SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 7/5/44 RADIOHM V-121 CABL 38677 SEPT. 44 CHGE A			CMC- 632092 LAF RE13A492 POTENTIOMETER, WIRE WOUND: RATED 500Ω 3.0 WATT. LINEAR TAPER. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIO- METER TO HAVE SHAFT 2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. *CDU-DD-3485-A-2 7/7/44 CMC:P-58 CRB:RE-1021 FEB. 45 ISSUE E *			CTC- 632100 X-RDJ POTENTIOMETER, COMPOSITION: RATED 15000 OHMS, 1/4 WATT, LINEAR TAPER, TYPE 2 SCREW DRIVER SHAFT, 7/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 7/6/44 (CTC)SERIES 45 CTC DATA SHEET SEPT. 44 41		
CBN- 632085 LAF POTENTIOMETER, WIRE WOUND: RATED 50 OHMS, 3.0 WATTS, LIN- EAR TAPER. TYPE 2 SCREWDRIVER SHAFT 7/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 7/5/44 RADIOHM V-116 CABL 38677 SEPT. 44 CHGE A			-632093 YBX-8 RE 13A 372 RESISTOR, WIRE WOUND: RATED 4 OHMS. STYLE V #CG:N-7412868 PT 3, REV 4 7/7/44 (CIR) DG CGQ:B-RE-10020 FEB. 45 ALT 0*			CTC- 632101 X-RDJ POTENTIOMETER, COMPOSITION: RATED 2000 OHMS, 1/4 WATT, LINEAR TAPER, TYPE 2 SCREW DRIVER SHAFT 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 7/6/44 (CTC)SERIES 45 CTC DATA SHEET SEPT. 44 41		

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CTC- 632102 X-RDJ POTENTIOMETER, COMPOSITION: RATED 25000 OHMS, 1/4 WATT, LINEAR TAPER. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL IN PER CENT.	7/6/44 (CTC)SERIES 45 SEPT. 44	CTC DATA SHEET 41	CIR- 632110 SF 3F1 RESISTOR, COMPOSITION RATED 50 MEGOHMS AND 25 WATTS, 40,000 VOLTS, FERRULE TYPE, TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN %.	(-10) 7/28/44 NYE DEC. 44	CBM:T-738-527 ALTERATION ONLY	CMC- 632119 DAS-3 POTENTIOMETER, COMPOSITION: RATED 50,000 OHMS, 1/2 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 1 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-20) 7/7/44 37 FEB. 45	(CFE)50.100 ALT B
CTC- 632103 X-RDJ POTENTIOMETER, COMPOSITION: RATED 100,000 OHMS, 1/4 WATT, LINEAR TAPER, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	7/6/44 (CTC 45 SEPT. 44	(CTC)DATA SHEET 41	CIR- 632112 SE SE-1 CANCEL SAME AS 631416.	FEB. 45		CMC- 632120 DAS-3 POTENTIOMETER, COMPOSITION. RATED 500,000 OHMS, 1/2 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-20) 7/7/44 37 FEB. 45	(CFE)50.101 ALT B
CTC- 632104 X-RDJ POTENTIOMETER, COMPOSITION: RATED 100,000 OHMS, 1/2 WATT, LINEAR TAPER, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE TWO INCH SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	7/6/44 (CTC)35 SEPT. 44	(CTC)DATA SHEET 41	CMC 632113 LAF RESISTOR, WIRE WOUND RATED 250 OHMS, 10 WATTS, SIMILAR TO 1 3/4 KT ON RE 63A101A, EXCEPT IS NON-INDUCTIVE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. (-5)	7/7/44 NAI0F-"A" SEPT. 44	CRB:RE1064-215 ISSUE A	CMC- 632121 DAS-3 POTENTIOMETER, COMPOSITION: RATED 100,000 OHMS, 1/2 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-20) 7/8/44 37 FEB. 45	(CFE)50.106 ALT B
CTC- 632105 X-RDJ POTENTIOMETER, COMPOSITION DUAL: RATED 100000/100000 OHMS, 1/2 WATT, LINEAR TAPER, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE TWO INCH SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	7/6/44 (CTC)2-35 SEPT. 44	(CTC)DATA SHEET 40	CMC 632114 LAF RESISTOR, WIRE WOUND RATED 5000 OHMS, 10 WATTS, SIMILAR TO 1 3/4 KT ON RE 63A101A EXCEPT IS NON-INDUCTIVE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. (-5)	7/7/44 NAI0F-"A" SEPT. 44	CRB:RE 1064-234 ISSUE A	CMC- 632122 DAS-3 POTENTIOMETER, COMPOSITION: RATED 200,000 OHMS, 1/2 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-20) 7/8/44 37 FEB. 45	(CFE)50.108 ALT B
CIR- 632106 RCK POTENTIOMETER, WIRE WOUND: RATED 150 OHMS, 2.0 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIVER SLOT 9/16" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-10) 7/6/44 W SEPT. 44	CZC-8241 ISSUE-5	CMC 632115 LAF RESISTOR, WIRE WOUND RATED 12,500 OHMS, 10 WATTS, SIMILAR TO 1 3/4 KT ON RE 63A101A, EXCEPT IS NON-INDUCTIVE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. (-5)	7/7/44 NAI0F-"A" SEPT. 44	CRB:RE 1064-244 ISSUE A	CMC- 632123 DAS-3 POTENTIOMETER, COMPOSITION RATED 10,000 OHMS, 1/2 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-20) 7/8/44 37 FEB. 44	(CFE)50.109 ALT B
CIR- 632107 RCK POTENTIOMETER, COMPOSITION: RATED 1000 OHMS, 1/2 WATT, LOGARITHMIC TAPER, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-20) 7/6/44 CS SEPT. 44	CZC-8242 ISS. 3	CMC- 632116 DAS-3 RESISTOR, WIRE WOUND: RATED 5000 OHMS, 20 WATTS, RADIAL PIGTAIL LEADS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-10) 7/7/44 C20J SEPT. 44	(CFE)115.171 ALT B	CMC- 632124 DAS-3 POTENTIOMETER, COMPOSITION: RATED 200,000 OHMS, 1/2 WATT, LINEAR TAPER, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN %. #COL-A-10R-6035 REV A (-20)	7/8/44 37 FEB. 45	(CFE)50.112 ALT B *
CIR- 632108 RCK POTENTIOMETER, COMPOSITION: RATED 50,000 OHMS, 1/2 WATT, LINEAR TAPER, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-20) 7/6/44 CS SEPT. 44	(CZC)8244 ISS 3	CMC- 632117 DAS-3 RESISTOR, WIRE WOUND: RATED 20,000 OHMS, 20 WATTS, RADIAL PIGTAIL LEADS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-10) 7/7/44 C20J SEPT. 44	(CFE)115.172 ALT B	CMC- 632125 DAS-3 POTENTIOMETER, COMPOSITION: RATED 25000 OHMS, 1/2 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER, SHAFT 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	7/8/44 37 FEB. 45	(CFE)50.121 ALT B
CRA- 632109 RCK POTENTIOMETER, WIRE WOUND: RATED 30 OHMS, 4.0 WATTS, LINEAR TAPER, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT LENGTH, TWO TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-10) 7/6/44 4R SEPT. 44	CZC-8488 ISSUE 3	CMC- 632118 DAS-3 RESISTOR, WIRE WOUND: RATED 10 OHMS, 10 WATT, CENTER TAPPED, TAB TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-20) 7/7/44 10FA SEPT. 44	(CFE)115.178 ISS B	CMC- 632126 DAS-3 POTENTIOMETER, WIRE WOUND: RATED 50,000 OHMS, 3 WATTS, LINEAR TAPER, 5/8" BUSHING, TYPE 2 SCREWDRIVER SHAFT 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. *CW:3A-10028-3 ISS 11, CBM:T-738-601 (-10)	7/8/44 P-58 FEB. 45	CFE-50.102 ALT D

Class 63—Resistors—Potentiometers—Attenuators

3.63-95

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CMC- 632127 DAS-3 POTENTIOMETER, WIRE WOUND: RATED 5000 OHMS, 3 WATTS, LINEAR TAPER. TYPE 2 SCREWDRIVER SHAFT 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	RE 13A 492		CBZ- 632135 SJ-1 POTENTIOMETER, COMPOSITION: RATED 60 OHMS, 2.0 WATTS, LINEAR TAPER. TYPE 2 SCREWDRIVER SHAFT 1 5/16" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			COM- 632143 XTDZ-TDZ RESISTOR WIRE WOUND RATED 1 OHM 1 WATT, HERMETICALLY SEALED IN GLASS CYLINDER. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
(-10) 7/8/44 P-58 FEB. 45		CFE-50-105 ALT D	(-20) 7/13/44 J SEPT. 44		CM:BA-10034-156 ISS 25	8/7/44 X:COM DEC. 44 RITEOHM-90		CG:K-7103057P1 REV 0
CMC- 632128 DAS-3 POTENTIOMETER, WIRE WOUND: RATED 10,000 OHMS, 3 WATTS, LINEAR TAPER. TYPE 2 SCREWDRIVER SHAFT 1/2" LONG. BUSHING LENGTH 3/8". TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. *CBH:T-736-570, CBM:1000S-50 ALT 3	RE 13A 492		CBZ- 632136 SJ-1 POTENTIOMETER, COMPOSITION: RATED 25,000 OHMS, 2.0 WATTS, LINEAR TAPER. TYPE 2 SCREWDRIVER SHAFT 2 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			CIR- 632144 SJ-1 RESISTOR, COMPOSITION: RATED 1.0 MEGOHM, 4.0 WATTS, 5000 VOLTS DC MAX. METALLIZED FILAMENT IN SPIRAL FORM ON CERAMIC TUBE. FERRULE TYPE TERMINALS 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		
7/8/44 P-58 FEB. 45		CFE-50-107 ALT D	(-10) 7/13/44 J SEPT. 44		CM:BA-10034-255 ISS 25	7/18/44 MYG SEPT. 44		CM:BA-10015-2 ISS 7
632129 DAS-3 POTENTIOMETER, WIRE WOUND: RATED 2000 OHMS, 2 WATTS, CLAROSTAT TYPE "V" TAPER. TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	RE 13A 492		CTC- 632137 SJ-1 POTENTIOMETER, COMPOSITION: RATED 25,000 OHMS, 1/2 WATT, LINEAR TAPER. TYPE 2 SCREWDRIVER SHAFT 2 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			CIR- 632145 SJ-1 RESISTOR, COMPOSITION: RATED 7.0 MEGOHM, 3.0 WATTS, 10,000 VOLTS DC MAX. METALLIZED FILAMENT IN SPIRAL FORM ON CERAMIC TUBE. FERRULE TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		
7/8/44 CMC:P-58 FEB. 45		CFE-50-116 ISS D	(-10) 7/13/44 35 SEPT. 44		CM:BA-10034-256 ISS 25	(-10) 7/18/44 MYP SEPT. 44		CM:BA-10015-12 ISS 7
CSA- 632130 UJ POTENTIOMETER, COMPOSITION: RATED 25,000 OHMS, 0.4 WATTS MINIMUM. LINEAR TAPER. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			CBZ- 632138 SJ-1 POTENTIOMETER, COMPOSITION: RATED 75,000 OHMS, 2.0 WATTS, LINEAR TAPER. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			CMC- 632146 SP POTENTIOMETER, WIRE WOUND: RATED: 25,000 OHMS, 3.0 WATTS, LINEAR TAPER. TYPE 3 FLAT SHAFT, FLAT IN SPECIAL POSITION. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		RE13A492
(-20) 7/11/44 LP SEPT. 44		CDU:DD-3397-A	(-10) 7/13/44 J SEPT. 44		CM:BA-10034-289 ISS 25	(-20) 7/19/44 KI783 SEPT. 44 58		CG:K-52J306 REV 3
CMC- 632131 UJ- POTENTIOMETER, WIRE WOUND: RATED 25,000 OHMS, 3.0 WATTS, LINEAR TAPER. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. 3/8" BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-10) *CBH-736-863 ALT 0	RE 13A 492		CTC- 632139 SJ-1 POTENTIOMETER, WIRE WOUND: RATED 20 OHMS, 2.0 WATTS, LINEAR TAPER. SPECIAL TYPE SHAFT 3/4" LONG. MEETS PERFORMANCE REQUIREMENTS OF RE13A492. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			CTC- 632147 UE-1 POTENTIOMETER WIRE WOUND: RATED 10,000 OHMS, 2.0 WATTS, LINEAR TAPER. TYPE 3, FLAT SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		RE13A492
7/11/44 P58-25000 FEB. 45		CDU:DD-3480-A CDU:DD-3486-A-2 *	(-10) 7/13/44 252 SEPT. 44		CM:BA-10034-432 ISS 25	7/19/44 252 SEPT. 44		CG:K-57J540 REV 1
CBZ- 632132 HK 13 POTENTIOMETER, COMPOSITION: RATED .5 MEGOHMS (2 SECTIONS), 2.0 WATTS LINEAR TAPER. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. HAS SHAFT LOCKING ARRANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. (+20)			CTC- 632140 SJ-1 POTENTIOMETER, WIRE WOUND DUAL: RATED 4000 OHMS, 2.0 WATTS, LINEAR TAPER, EACH SECTION. TYPE 2 SCREWDRIVER SHAFT 1 5/16" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CTC- 632148 CMX-49131E POTENTIOMETER, WIRE WOUND DUAL: RATED 300 OHMS, 4.0 WATTS EACH SECTION. SPECIAL TAPER. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		RE13A492
7/12/44 JJ SEPT. 44		CM:BA-10034-496 ISSUE 25	(-10) 7/13/44 2-252 FEB. 45		CM:ESO-696875-6 ISS 7	7/20/44 CMA M(DUAL) SEPT. 44		CMX-16A82 SUB 3
CMC- 632133 SJ-1 POTENTIOMETER, WIRE WOUND: RATED 5000 OHMS, 4.0 WATTS, LINEAR TAPER. TYPE 2 SCREWDRIVER SHAFT 1 5/16" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	RE 13A 492		CTC- 632141 SJ-1 POTENTIOMETER, WIRE WOUND DUAL: RATED 3000 OHMS, 2.0 WATTS, LINEAR TAPER, EACH SECTION. TYPE 2 SCREWDRIVER SHAFT 1 5/16" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CMC 632149 DAS-3 POTENTIOMETER, COMPOSITION: RATED 50,000 OHMS, 1/2 WATT, LINEAR TAPER TYPE 2 SCREWDRIVER SHAFT 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		
(-5) 7/13/44 173888 FEB. 45		CM:BA-10034-38 ISS 25	(-10) 7/13/44 2-252 FEB. 45		CM:ESO-696875-7 ISS 7	7/20/44 37H SEPT. 44		CFE 50.184 ISS D
CBZ- 632134 SJ-1 POTENTIOMETER, COMPOSITION, DUAL: RATED 0.25 MEGOHMS 2.0 WATTS, LINEAR TAPER, EACH SECTION. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			CBZ- 632142 HK 28 POTENTIOMETER, COMPOSITION DUAL: 2 SECTIONS, 0.2 MEGOHMS PER SECTION, LINEAR TAPER, 2 WATTS. TYPE 2 SCREWDRIVER SHAFT 1 3/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			CBZ- 632150 AN/ARR-2 POTENTIOMETER, COMPOSITION: RATED 5,000 OHMS, 2 WATTS, SPECIAL TAPER WITH SPST SWITCH RATED 2 AMPS AT 125 VOLTS AND 10 AMPS AT 10 VOLTS. TYPE 3 FLAT SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-10)		
(-20) 7/13/44 JJ SEPT. 44		CM:BA-10034-154 ISS 25	(-20) 7/15/44 JJ SEPT. 44		CM:BA-10034-374 ISSUE 25	7/20/44 JS SEPT. 44 TAPER 2115CR		BL-41870

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DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
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CNC- 632151 DAS-3
RESISTOR, WIRE WOUND;
RATED 1000 OHMS, 20 WATTS, RADIAL PIG-
TAIL LEADS. TYPE NO. TO BE FOLLOWED BY
DASH AND TOL. IN PER CENT.

(-10)

7/20/44 C20K (CFE)115.94
SEPT. 44 ISS A

CIR- 632152 DAS-3
RESISTOR, WIRE WOUND;
RATED 18000 OHMS, 3 WATTS, NON-INDUCTIVE.
TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
IN PER CENT.

(-10)

7/20/44 F-3 (CFE)30.497
SEPT. 44 ISS O

CIR- 632153 RCR RE13A492
POTENTIOMETER, WIRE WOUND;
RATED 1500 OHMS, 2 WATTS, LINEAR TAPER.
TYPE 1, ROUND SHAFT. REPLACEMENT POTEN-
TIOMETER TO HAVE 2" SHAFT LENGTH. TYPE
NO. TO BE FOLLOWED BY DASH AND TOL. IN
PER CENT.

(-10)

7/21/44 W C2C-8412
FEB. 45 ISS 3

CBZ- 632154 MK 13
POTENTIOMETER, COMPOSITION;
RATED 100,000 OHMS, 2 WATTS, LINEAR
TAPER, TYPE 1 ROUND SHAFT. REPLACEMENT
POTENTIOMETER TO HAVE 2" SHAFT, HAS
LOCKING ARRANGEMENT. TYPE NO. TO BE FOL-
LOWED BY DASH AND TOL. IN PER CENT.

7/20/44 J CW:BA-10034-478
SEPT. 44 ISS

CIR- 632155 CAOS-50AEY
POTENTIOMETER, COMPOSITION;
RATED 1000Ω MAX, TYPE 1 FULL ROUND
SHAFT 1/2" LONG, 1/3 WATT. REPLACEMENT
POTENTIOMETER TO HAVE 2" SHAFT, LINEAR
TAPER, TYPE NO. TO BE FOLLOWED BY DASH
AND TOL. IN PER CENT.

(220)

7/22/44 DS-11-108 A-54042H
SEPT. 44

CW- 632156 MK 31
RESISTOR, COMPOSITION;
RATED 0.25 MEGOHM, 1/4 WATT. PHENOL
FIBER TUBE-DIAMETER 11/32 INCH, BY 1
INCH LONG, TINNED AXIAL LEADS 2 INCHES
LONG, TYPE NO. TO BE FOLLOWED BY DASH
AND TOL. IN PER CENT.

(-5)

7/25/44 D-1649000 CW:BA-101714
SEPT. 44 ISSUE 1

CW- 632157 MK 31
RESISTOR, COMPOSITION;
RATED 1.0 MEGOHM, 1/4 WATT. PHENOL
FIBER TUBE-DIAMETER 11/32" X 1" LONG,
TINNED AXIAL LEADS 2" LONG, TYPE NO. TO
BE FOLLOWED BY DASH AND TOL. IN PER
CENT.

(35)

7/25/44 D-1649000 CW:BA-101714
SEPT. 44 ISSUE 1

OCT- 632158 RBS-1
POTENTIOMETER, COMPOSITION;
RATED 900Ω, 2 WATTS, LINEAR TAPER, TYPE
2 SCREW-DRIVER SHAFT 13/32" LONG, TYPE
NO. TO BE FOLLOWED BY DASH AND TOL. IN
PER CENT.

(-20)

7/26/44 J D-5948
SEPT. 44 (5/24/43)

CSF- 632159 TEB
RESISTOR, WIRE WOUND;
RATED 1000 OHMS, 40 WATT. MEETS RE13A372
GRADE 1 CLASS 1 EXCEPT IS NON-INDUCTIVE.
STYLE D.

7/25/44
SEPT. 44

-632160 TEB RE 13A 372
RESISTOR, WIRE WOUND: STYLE F
3200 OHMS.

7/25/44 (CSF)
SEPT. 44

CSF- 632161 TEB
RESISTOR, WIRE WOUND;
RATED 500 OHMS, 90 WATTS. MEETS RE13A372
GRADE 1 CLASS 1 EXCEPT IS NON-INDUCTIVE.
STYLE B.

7/25/44 90 NIF CW:ESA-662066-22
DEC. 44 ISS 21

-632162 TEB RE 15A 372
RESISTOR, WIRE WOUND: STYLE A
6 OHMS.

7/25/44 (CSF)
SEPT. 44

CMA- 632163 NXSP-64103
"L" PAD ATTENUATOR;
WIREWOUND, DUAL, FOR USE WITH 15 OHM
INPUT AND OUTPUT LOAD TO PROVIDE 40DB
ATTENUATION LOG ARITHMICALLY WITH CLOCK-
WISE ROTATION ±12DB, CONSISTS OF TWO PO-
TENTIOMETERS, ONE 14.75Ω AND THE OTHER
75Ω, TYPE 3 FLATTED SHAFT. REPLACEMENT
7/27/44 (CMA)L-15 (CRV)K-183290
SEPT. 44 REV 4

CMA- 632163
POTENTIOMETER TO HAVE 2" SHAFT LENGTH.
TYPE NUMBER DOES NOT INCLUDE KNOB.

7/25/44 D-1649000 CW:BA-101714
SEPT. 44 ISSUE 1

CW- 632164 TS-34/AP
RESISTOR, WIRE WOUND,
PRECISION: RATED 14.25 OHMS, 1/4 WATT,
TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
IN PER CENT.

(-1)

7/29/44 D-164886A ESA-68205E-66
SEPT. 44

CW- 632165 TS-34/AP
RESISTOR, WIRE WOUND,
PRECISION: RATED 17.9 OHMS, 1/4 WATT,
TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
IN PER CENT.

(-1)

7/29/44 D-164886A ESA-68205E-87
SEPT. 44

CW- 632166 TS-34/AP
RESISTOR, WIRE WOUND,
PRECISION: RATED 22.5 OHMS, 1/4 WATT,
TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
IN PER CENT.

(-1)

7/29/44 D-164886A ESA-68205E-88
SEPT. 44

CW- 632167 TS-34/AP
RESISTOR, WIRE WOUND;
RATED 28.5 OHMS, 1/4 WATT, TYPE NO. TO
BE FOLLOWED BY DASH AND TOL. IN PER
CENT.

(-1)

7/29/44 D-164886A ESA-68205E-89
SEPT. 44

CW- 632168 TS-34/AP
RESISTOR, WIRE WOUND;
RATED 35.7 OHMS, 1/4 WATT, TYPE NO. TO
BE FOLLOWED BY DASH AND TOL. IN PER
CENT.

(-1)

7/29/44 D-164886A ESA-68205E-90
SEPT. 44

CW- 632169 TS-34/AP
RESISTOR, WIRE WOUND;
RATED 45.1 OHMS, 1/4 WATT, TYPE NO. TO
BE FOLLOWED BY DASH AND TOL. IN PER
CENT.

(-1)

7/29/44 D-164886A ESA-68205E-91
SEPT. 44

CW- 632170 TS-34/AP
RESISTOR, WIRE WOUND;
RATED 55.0 OHMS, 1/4 WATT, TYPE NO. TO
BE FOLLOWED BY DASH AND TOL. IN PER
CENT.

(-1)

7/29/44 D-164886A ESA-68205E-92
SEPT. 44

CW- 632171 TS-34/AP
RESISTOR, WIRE WOUND,
PRECISION: RATED 55.7 OHMS, 1/4 WATT,
TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
IN PER CENT.

(-1)

7/29/44 D-164886A ESA-68205E-93
SEPT. 44

CW- 632172 TS-34/AP
RESISTOR, WIRE WOUND,
PRECISION: RATED 71.4 OHMS, 1/4 WATT,
TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
IN PER CENT.

(-1)

7/29/44 D-164886A ESA-68205E-94
SEPT. 44

CW- 632173 TS-34/AP
RESISTOR, WIRE WOUND,
PRECISION: RATED 89.9 OHMS, 1/4 WATT,
TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
IN PER CENT.

(-1)

7/29/44 D-164886A ESA-68205E-95
SEPT. 44

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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<p> CW-632174 TS-34/AP RESISTOR, WIRE WOUND PRECISION: RATED 113.1 OHMS, 1/4 WATT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-1) 7/29/44 D-164886A ESA-682056-96 SEPT. 44 </p>			<p> CBZ-632180 HK 20 MOD 1 POTENTIOMETER, COMPOSITION: RATED 1500 OHMS, 2 WATTS, LINEAR TAPER TYPE 3 FLATTED SHAFT, 1/2" LONG BUSHING. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-20) 8/2/44 J CW:BA-10034-271 FEB. 45 ISSUE 26 </p>			<p> CTC-632187 SP POTENTIOMETER, COMPOSITION: RATED 500,000 OHMS, 1/2 WATT, LINEAR TAPER. TYPE 2 SCREWDRIVER SHAFT 3/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-20) 8/4/44 35 CG:K-58J451 OCT. 44 </p>		
<p> 632175 CMX-49131-E POTENTIOMETER, WIRE WOUND DUAL: RATED 300 OHMS, 4.0 WATTS EACH SECTION. SPECIAL TAPER FOR FIRST 50% ROTATION. RESISTANCE IS MIN. TO 30 OHMS SECOND 50% RES. IS 30 TO 300 OHMS. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER (-10) 7/31/44 CTC:2-25 CMX:16A82 FEB. 45 CMA-H SUB 3 </p>			<p> CBZ-632181 MK 20 MOD 1 POTENTIOMETER, COMPOSITION: RATED 0.5 MEGOH. 2 WATTS, LINEAR TAPER. TYPE 3 FLATTED SHAFT, 3/8" LONG BUSHING. FOR REPLACEMENT USE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. FOR REPLACEMENT USE -631896. (-20) 8/2/44 J CW:BA-10034-316 FEB. 45 ISSUE 26 </p>			<p> COM-632188 X-TDZ-TDZ RESISTOR, WIRE WOUND: RATED 2.02 OHMS, 1 WATT, HERMETICALLY SEALED IN GLASS CYLINDER. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-1) 8/7/44 COM:RITEOHM-90 CG:K-7103057P2 OCT. 44 REV 0 </p>		
<p> 632175 TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. </p>			<p> CBZ-632182 MK 20 MOD 1 POTENTIOMETER, COMPOSITION: RATED 3500 OHMS, SPECIAL #1609CRA TAPER (MODIFIED LOG FOR CATHODE BIASING), 2 WATTS, TYPE 3 FLATTED SHAFT, 3/8" LONG BUSHING. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-20) 8/2/44 J CW:BA-10034-354 FEB. 45 ISSUE 26 </p>			<p> COM-632189 X-TDZ-TDZ RESISTOR, WIRE WOUND: RATED 4.08 OHMS, 1 WATT, HERMETICALLY SEALED IN GLASS CYLINDER. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-1) 8/7/44 COM:RITOHM-90 CG:K-7103057P3 OCT. 44 REV 0 </p>		
<p> CMC-632176 CMX-49131-E POTENTIOMETER, WIRE WOUND DUAL: RATED 300 OHMS, 2.0 WATTS EACH SECTION. SPECIAL TAPER FOR 1ST 50% ROTA- TION. RESISTANCE IS MIN. TO 30 OHMS SE- COND 50% RES. IS 30 TO 300 OHMS. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER (-10) 7/31/44 CMC:DP-58-W CMX-16A82 FEB. 45 SUB 3 </p>			<p> CBZ-632183 MARK 20 MOD 1 POTENTIOMETER, COMPOSITION RATED 50,000 OHMS, LINEAR TAPER, 2 WATTS. TYPE 3 FLATTED SHAFT, 3/8 INCH LONG BUSHING. FOR REPLACEMENT USE 2" SHAFT. *C4:BA-10034-391 ISS 27 CC:K-34J61A PT 2 CMC:15255-2 REV 0 CFI:RF-3471-4 ISS B (-20) 8/2/44 J CW:BA-10034-355 JUN. 45 ISS. 26 *C 80Y? </p>			<p> COM-632190 X-TDZ-TDZ RESISTOR, WIRE WOUND: RATED 22.22 OHMS, 1 WATT, HERMETICALLY SEALED IN GLASS CYLINDER. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-1) 8/7/44 COM:RITEOHM-90 CG:K-7103057P4 OCT. 44 REV 0 </p>		
<p> 632176 TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. </p>			<p> CBZ-632183 TYPE NO. TO BE FOLLOWED BY A DASH AND TOL. IN %. </p>			<p> CSF-632191 ANVARO-10 RE 13A 372J RESISTOR, WIRE WOUND: STYLE E RATED 7000 OHMS. </p>		
<p> CBZ-632177 MK 20 MOD 1 POTENTIOMETER, COMPOSITION: RATED 3000 OHMS, 2.0 WATTS, LINEAR TAPER, 1/2 INCH LONG TYPE 2 SCREWDRIVER SHAFT, 3/8 INCH LONG BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-20) 8/2/44 J CW:BA-10034-63 OCT. 44 ISSUE 26 </p>			<p> CBZ-632184 MK 20 MOD 1 POTENTIOMETER, COMPOSITION: RATED 70,000 OHMS, LINEAR TAPER 2 WATTS, 1/2" LONG TYPE 2 SCREWDRIVER SLOT SHAFT, 3/8" LONG BUSHING. TYPE NO. TO BE FOL- LOWED BY DASH AND TOL. IN PER CENT. (-10) 8/2/44 J CW:BA-691122-9 OCT. 44 ISSUE 26 </p>			<p> CW-632192 MK 12 MOD 0 RESISTOR, WIRE WOUND: RATED 1500 OHMS; PIGTAIL TYPE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-1) 8/8/44 D-162746A CW:ESA-681056-82 OCT. 44 ISSUE 22 </p>		
<p> CTC-632178 MK 20 MOD 1 POTENTIOMETER, COMPOSITION: RATED 50,000 OHMS, 1/2 WATT, LINEAR TAPER, 5/8" LONG TYPE 2 SCREWDRIVER SHAFT, 1/2" LONG BUSHING WITH LOCKING ARRANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-20) 8/2/44 35 CW:BA-10034-86 OCT. 44 ISSUE 26 </p>			<p> COM-632185 MK 20 MOD 1 RE13A492 POTENTIOMETER, WIRE-WOUND: RATED 25 OHMS, LINEAR TAPER, 25 WATTS, TYPE 3 FLATTED SHAFT, 3/8" LONG BUSHING. FOR REPLACEMENT USE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-10) CW:BA-10027-11 ISS 16,CG:K-57J855 REV 0 8/2/44 H *SEE ABOVE FEB. 45 </p>			<p> CAO-632193 MK 20 MOD 1 RESISTOR, WIRE WOUND: RATED 2000 OHMS; 30 WATTS; TAB TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (SELF-SUSTAINED MOUNTING BRACKET AND SPACER) (-10) 8/10/44 1 1/4 VITROHM CW:BA-10095-4 OCT. 44 STRIP RESISTOR ISSUE 15 </p>		
<p> CBZ-632179 HK 20 MOD 1 POTENTIOMETER, COMPOSITION: RATED 600 OHMS, 2 WATTS, LINEAR TAPER, 1" LONG TYPE 3 FLATTED SHAFT, 1/2" LONG BUSHING. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-20) 8/2/44 J CW:BA-10034-270 FEB. 45 ISSUE 26 </p>			<p> CBN-632186 MAE-1 POTENTIOMETER, COMPOSITION: RATED 10,000 OHMS, 1/2 WATT, LOGARITHMIC TAPER. TYPE 3 FLAT SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-20) 8/2/44 STANDARD CKV:A-61268-1 OCT. 44 RADIOHM REV 0 </p>			<p> CMC-632194 ANVARO-10 POTENTIOMETER, COMPOSITION: RATED 500,000 OHMS, 1 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT, 1 1/2" LONG. TYPE NO. DOES NOT INCLUDE HIGH VOLTAGE COUPLER. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-10) 8/10/44 37W CFI:HCP-32-3D-324 OCT. 44 MOD. ISSUE B </p>		

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NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CNC- 632195 AN/ARQ-10 POTENTIOMETER, COMPOSITION: RATED 250,000 OHMS, 1 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT, 13/32" LONG. TYPE NO. DOES NOT INCLUDE HIGH VOLTAGE COUPLER. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-10) 8/10/44 37W CFT:NCP-32-3B-323 OCT. 44 MOD. ISSUE B			CBZ- 632203 AN/ARQ-10 POTENTIOMETER, COMPOSITION: RATED 100,000 OHMS, 2 WATTS, LINEAR TAPER. BUSHING LENGTH 1/2". TYPE 2 SCREW DRIVER SHAFT 5/8" LONG. SHAFT LOCK AR- RANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-10) CANCEL SAME AS 631622. 8/10/44 J CFT:NCP-32-2N-208 FEB. 45 ISSUE N			2" SHAFT. CBZ- 632210 TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		
CBZ- 632196 AN/ARQ-10 POTENTIOMETER, COMPOSITION: (DUAL): EACH SECTION RATED 1 MEGOHM, LINEAR TAPER, 2 WATTS, TYPE 2 SCREW- DRIVER SHAFT 5/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. *CG:P-7767034-7 REV 10 (-10) 8/10/44 JJ CFT:NCP-32-3E-252 MAY 45 ISSUE E *			CBZ- 632204 AN/ARQ-10 POTENTIOMETER, COMPOSITION: RATED 0.1 MEGOHMS, 2 WATTS, SEMI-LOG CCW TAPER. BUSHING LENGTH 1/2". SCREW DRIVER SHAFT 5/8" LONG. SHAFT LOCK AR- RANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-10) 8/10/44 J CFT:NCP-32-2N-212 FEB. 45 ISSUE N			CBZ- 632211 CANU-23423 "L" PAD ATTENUATOR: DUAL, COMPOSITION, STEPLESS ATTENUATION CURVE. INPUT IMPEDANCE 400 OHMS, OUTPUT IMPEDANCE 600 OHMS, MINIMUM ATTENUATION 36 DB 2 WATTS NOMINAL RATING PRESECTION, INSERTION LOSS LESS THAN 1DB EXPOSED METAL PARTS TO WITHSTAND 200 HR. SALT 8/11/44 JJ MOD#3022 CANU:S-660-6 OCT. 44		
CBZ- 632197 AN/ARQ-10 POTENTIOMETER, COMPOSITION: RATED 5000 OHMS, 2 WATTS LINEAR TAPER, BUSHING LENGTH 3/8". TYPE 3 FLAT SHAFT. REPLACEMENT POTENTIOMETERS TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-10) *CW:BA-10034-225 ISS 30 8/10/44 J CFT:NCP-32-3L-222 MAY 45 ISSUE L			CBZ- 632205 AN/ARQ-10 POTENTIOMETER, COMPOSITION: RATED 2 MEGOHMS, 2 WATTS, LINEAR TAPER. BUSHING LENGTH 1/2". TYPE 2 SCREW DRIVER SHAFT 5/8" LONG. SHAFT LOCK AR- RANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. CANCEL SAME AS (-10) CBZ-631866 8/10/44 J CFT:NCP-32-2N-196 FEB. 45 ISSUE N			CBZ- 632211 SPRAY TEST. ROUND SHAFT 7/8" LONG, 1/4" DIA.		
CBZ- 632198 AN/ARQ-10 POTENTIOMETER, COMPOSITION: RATED 10,000 OHMS, 2 WATTS, SEMI-LOG CCW TAPER, TYPE 3 FLAT SHAFT. REPLACE- MENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 8/10/44 J CFT:NCP-32-3L-219 OCT. 44 REV L			CBZ- 632206 AN/ARQ-10 POTENTIOMETER, COMPOSITION: RATED 1 MEGOHMS, 2 WATTS, LINEAR TAPER. BUSHING LENGTH 1/2". TYPE 2 SCREW DRIVER SHAFT 5/8" LONG. SHAFT LOCK AR- RANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-10) 8/10/44 J CFT:NCP-32-2N-202 FEB. 45 ISSUE N			CBZ- 632212 TCJ-2 POTENTIOMETER, COMPOSITION, DUAL: RATED 2 WATTS EACH SECTION, 6000 OHMS FRONT SECTION, 600 OHMS REAR SECTION. FRONT SECTION-NON-LINEAR TAPER; REAR SECTION-LINEAR TAPER, TYPE 2 SCREW- DRIVER SHAFT 7/16" LONG. (-10) TYPE NO. TO BE FOLLOWED BY DASH 8/11/44 JJ P-7767034 OCT. 44 PART 6, REV 5		
CBZ- 632199 AN/ARQ-10 POTENTIOMETER, COMPOSITION: RATED 500,000 OHMS-2 WATTS, SEMI-LOG CCW TAPER, TYPE 3 FLAT SHAFT. REPLACE- MENT POTENTIOMETERS TO HAVE 2" SHAFT. (-10) 8/10/44 J CFT:NCP-32-3L-221 OCT. 44 REV L			CBZ- 632207 AN/ARQ-10 POTENTIOMETER, COMPOSITION: RATED 0.5 MEGOHMS, 2 WATTS, SEMI-LOG CW TAPER. BUSHING LENGTH 1/2". TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. SHAFT LOCK ARRANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-10) 8/10/44 J CFT:NCP-32-2N-197 FEB. 45 ISSUE N			CBZ 632212 AND TOL. IN PER CENT.		
CBZ- 632200 AN/ARQ-10 POTENTIOMETER, COMPOSITION: RATED 10,000 OHMS - 2 WATTS, LINEAR TAPER. BUSHING LENGTH 1/2". TYPE 2 SCREW DRIVER SHAFT 5/8" LONG. SHAFT LOCK AR- RANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN % (-10) CANCEL SAME AS 631623. 8/10/44 J CFT:NCP-32-2N-209 FEB. 45 ISSUE N			CBZ- 632208 AN/ARQ-10 POTENTIOMETER, COMPOSITION: RATED 0.25 MEGOHMS, 2 WATTS, SEMI-LOG CW TAPER, TYPE 2 SHAFT 5/8" LONG, BUSH- ING LENGTH 1/2". TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. SHAFT LOCK ARRANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 8/10/44 J CFT:NCP-32-2N-198 FEB. 45 ISSUE N			CIR- 632213 TCJ-2 RE 13A 492 POTENTIOMETER, WIRE-WOUND DUAL: RATED 50 WATTS EACH SECTION, FRONT SECTION 80 OHMS, 0.792 AMPS, REAR SECTION 225 OHMS, 0.47 AMPS, LINEAR TAPER, TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. (-5) 8/11/44 PRO-50 CG:M-7472981 OCT. 44 PART 1 REV 0		
CBZ- 632201 AN/ARQ-10 POTENTIOMETER, COMPOSITION: RATED 25,000 OHMS - 2 WATTS, LINEAR TAPER. BUSHING LENGTH 1/2". TYPE 2 SCREW DRIVER SHAFT 5/8" LONG. SHAFT LOCK AR- RANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-10) 8/10/44 J CFT:NCP-32-2N-199 FEB. 45 ISSUE N			CBZ- 632209 TCJ-2 POTENTIOMETER, COMPOSITION, DUAL: EACH SECTION RATED: 0.1 MEG- OHMS, 2 WATTS. LINEAR TAPER. TYPE 2 SCREWDRIVER SHAFT 7/16" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-10) 8/11/44 (CBZ)JJ CG:P-7763285 FEB. 45 PART 14 REV 21			CIR- 632214 ASEE BELOW RESISTOR, WIRE WOUND: RATED 2500 OHMS, 4 WATTS, RADIAL LEADS ALORAN SYNCHRONIZER (-5) 8/11/44 (CIR)AB CG:BA-10096-24 DEC. 44 COAT "C" ISS 8		
CBZ- 632202 AN/ARQ-10 POTENTIOMETER, COMPOSITION: RATED 50,000 OHMS 2 WATTS, LINEAR TAPER, BUSHING LENGTH 1/2". TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. SHAFT LOCK ARRANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN % SAME AS 631412. CANCEL (-10) 8/10/44 J CFT:NCP-32-2N-204 OCT. 44 ISSUE N			CBZ- 632210 TCJ-2 POTENTIOMETER, COMPOSITION, DUAL: RATED 2 WATTS EACH SECTION, 6000 OHMS FRONT SECTION, 600 OHMS REAR SECTION. FRONT SECTION-NON-LINEAR TAPER; REAR SECTION-LINEAR TAPER, TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE (-10) 8/11/44 (CBZ)JJ CG:P-7767034 OCT. 44 PART 5 REV 5			CIR- 632215 ASEE BELOW RESISTOR, WIRE WOUND: RATED 4500 OHMS, 10 WATTS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. ALORAN SYNCHRONIZER (-5) 8/11/44 (CIR) AB CGU:DD-5245-X-1 FEB. 45		

Class 63—Resistors—Potentiometers—Attenuators

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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION		
CIR- 632216	ASSEE BELOW	RE 63A 101A RESISTOR, WIRE WOUND: RATED 15,000 OHMS, 10 WATTS.	CW- 632224	UE-1 RESISTOR, WIRE WOUND: RATED 1500 OHMS, 1 WATT, PRECISION TYPE FOR DC AND LOW FREQUENCY APPLICATIONS. ENCLOSED IN BAKELITE TUBE WITH AXIAL PIGTAIL LEADS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	CSF- 632232	AN/ART-2 RESISTOR, WIRE WOUND: RATED 19,000 OHMS.	RE 13A 372	STYLE D		
ALORAN SYNCHRONIZER			(-5) 8/11/44 (CIR) AB OCT. 44	(-1) 8/14/44 D-162748A OCT. 44	ESA-682056-80 ISS 22	(-5) 8/16/44 35F OCT. 44				
CIR- 632217	★ SEE BELOW	RE 63A 101A RESISTOR, WIRE WOUND: STYLE 1 3/4 HP RATED 30,000 OHMS, 4 WATTS.	CBN- 632225	MK 31 MOD 0 RE 13A 492 POTENTIOMETER, WIRE-WOUND (TRIPLE): RATED 3 WATTS EACH SECTION, 300 OHMS EACH SECTION. LINEAR TAPER. TYPE ONE ROUND SHAFT. REPLACEMENT POT. TO HAVE 2" SHAFT.	CSF- 632233	AN/ART-2 RESISTOR, WIRE WOUND: RATED 1.85 OHMS.	RE 13A 372	STYLE C		
ALORAN SYNCHRONIZER			(-5) 8/11/44 (CIR) AB OCT. 44	(-5) 8/14/44 V-125 OCT. 44	BTL:BA-10034-395 ISSUE 26	(-5) 8/16/44 50F OCT. 44				
CIR- 632218	ASSEE BELOW	RE 62A 101A RESISTOR, WIRE WOUND: STYLE 1 3/4 HP RATED 40,000 OHMS, 4 WATTS.	CBN- 632226	MK 31 MOD 0 RE 13A 492 POTENTIOMETER, WIRE-WOUND, (DUAL): RATED 3 WATTS EACH SECTION, 300 OHMS EACH SECTION. LINEAR TAPER. TYPE ONE WOUND SHAFT. REPLACEMENT POT. TO HAVE 2" SHAFT.	CW- 632235	UE-1 RESISTOR-WIRE WOUND: RATED 2000 OHMS, 1/4 WATT. PIGTAIL TER- MINALS.				
ALORAN SYNCHRONIZER			(-5) 8/11/44 (CIR) AB OCT. 44	(-5) 8/14/44 V-125 OCT. 44	BTL:BA-10034-394 ISSUE 26	(-1) 9/19/44 D-169874A OCT. 44	ESA-682056-104 ISSUE 25			
CAO- 632219	MK 20 MOD 1 RESISTOR, WIRE WOUND: RATED 2700 OHMS, 30 WATTS, TAB TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (SELF-SUSTAINED MOUNTING BRACKET)		CW- 632227	UE-1 HEATER ASSEMBLY, WIRE WOUND: RATED 67 OHMS ±1 OHM, 8 WATTS AT 30F, 4 WATTS AT 35F, AND ZERO WATTS AT 132F. 109 TURNS OF #30 DOUBLE SILK WIRE WOUND ON A 1/16" SHEET COPPER WIND- ING FORM. WIRE INSULATED FROM FORM BY VARNISHED CLOTH TAPE. ASSEMBLY INCLUDES	CJV- 632236	LORAN (NXgr-67982 RESISTOR, WIRE WOUND: RATED 800 OHMS; 10 WATTS. TYPE NUMBER TO BE FOLLOWED BY DASH AND TOLERANCE IN PER CENT. COMBINED PIGTAIL AND TAB TYPE TERMINALS.				
(-5) 8/12/44 (CAO) 1 1/4" OCT. 44	VITROHM	CW:BA-10095-10 ISSUE 15	(-5) 8/14/44 BL-37322 OCT. 44	BL-37322 ISS 2 BL-37611 ISS 2	8/16/44 ACB-1 OCT. 44	(CME)A824-4				
CAO- 632220	MK 20 MOD 1 RESISTOR, WIRE WOUND: RATED 5,000 OHMS, 40 WATTS, TAB TERMINAL. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (SELF-SUSTAINED MOUNTING BRACKET)		CW- 632228	MK 20 MOD 1 RESISTOR, WIRE WOUND: RATED 100,000 OHMS, 3/4 WATTS, 1 1/2" LONG WITH 1/2" DIAMETER. PIGTAIL TER- MINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	COM- 632237	UE-1 POTENTIOMETER, WIRE WOUND: RATED 150 OHMS 75 WATTS. LINEAR TAPER, TYPE 3 FLAT SHAFT. REPLACEMENT POTENTIO- METER TO HAVE 2" SHAFT.	RE 13A 492			
(-5) 8/12/44 (CAO) 1 1/4" OCT. 44	VITROHM	CW:BA-10095-19 ISSUE 15	(-1) 8/15/44 D-164887A OCT. 44	ESA-68-205684 ISS 23	8/18/44 G OCT. 44	CG:K-56J522 REV 1				
CSF- 632221	SS RESISTOR, WIRE WOUND: RATED 1850 OHMS, FERRULE TYPE.	RE 13A 372J STYLE E	CW- 632229	MK 20 MOD 1 RESISTOR, WIRE WOUND: RATED 70,000 OHMS, 1 WATT, 1 1/2" LONG AND 1/2" IN DIAMETER WITH PIGTAIL TER- MINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	CAO- 632238	MK 31 RESISTOR, WIRE WOUND: RATED 5000 OHMS; 20 WATTS, TAB TERMINAL.				
(-5) 8/12/44 (CSF) 20F OCT. 44		CW:ESA-682068-70 ISSUE 18	(-1) 9/15/44 D-165759A OCT. 44	ESA-682056-53 ISSUE 23	(±10) 8/18/44 (CAO) 2" T OCT. 44	CW:BA-10051-51 ISS 17				
CW- 632222	UE-1 RESISTOR, WIRE WOUND: RATED 135 OHMS, 1/4 WATT, PRECISION TYPE FOR DC AND LOW-FREQUENCY APPLICA- TION, ENCLOSED IN BAKELITE TUBE. AXIAL PIGTAIL LEADS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		CW- 632230	MK 20 MOD 1 RESISTOR, WIRE WOUND: RATED 3000 OHMS, 1 WATT; 1 1/2" LONG BY 1/2" DIAMETER WITH PIGTAIL TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	CAO- 632239	MARK 31 RESISTOR, WIRE WOUND: RATED 3 OHMS, 10 WATTS, TAB TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.				
(-1) 8/14/44 D-162746A OCT. 44		ESA-682056-81 ISSUE 22	(-1) 8/15/44 D-164888A OCT. 44	ESA-682056-83 ISSUE 23	(±10) 8/18/44 1 3/4" Z OCT. 44	CW:BA-10051-81 ISS 17				
CW- 632223	UE-1 RESISTOR, WIRE WOUND: RATED 300 OHMS, 1/4 WATT, PRECISION TYPE FOR DC AND LOW-FREQUENCY APPLICATIONS. ENCLOSED IN BAKELITE TUBE WITH AXIAL PIGTAIL LEADS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		CIR- 632231	ASSEE BELOW RESISTOR, WIRE WOUND: RATED 7000 OHMS, 20 WATTS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	CAO- 632240	MARK 31 RESISTOR, WIRE WOUND: RATED 250 OHMS, 8 WATTS, TAB TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.				
(-1) 8/14/44 D-162746A OCT. 44		ESA-682056-79 ISSUE 22	ALORAN SYNCHRONIZER 8/15/44 DG FEB. 45	CDU:DD-3476-A-1	(±5) 8/18/44 1 1/2" Z OCT. 44	CW:BA-10051-76 ISS 17				
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

3.63-100

Class 63—Resistors—Potentiometers—Attenuators

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CBZ- 632241 "ST" RADAR POTENTIOMETER, COMPOSITION: DUAL: RATED 1,000,000/1,000,000 OHMS. 2 WATTS, LINEAR TAPER, TYPE 2 SCREWDRI- ER SLOTTED SHAFT 13/16" LONG.			CTC-632248 SP-1M, SP RE 13A 492 POTENTIOMETER, WIRE WOUND: RATED 5000 OHMS, 4 WATTS, LINEAR TAPER. TYPE 2, SCREWDRIER SHAFT, 11/16" LONG. SAME AS CMC-632247 EXCEPT FOR DIMENSIONS OF CASE. SHAFT LOCK ARRANGEMENT ON BUSHING.			CMC- 632256 SP-1M,SP RE13A 492 POTENTIOMETER, WIRE WOUND: RATED 25 OHMS, 25 WATTS, LINEAR TAPER. TYPE 3, FLAT SHAFT, REPLACEMENT POTENTIO- METER TO HAVE 2 INCH SHAFT.		
(-20) 8/19/44 JJ OCT. 44		CW:BA-10034-446 ISSUE 26	8/24/44 (CTC) 25 OCT. 44		CG:K-57J854 REV 0	8/25/44 (CMC)PW-25 OCT. 44		CG:K-57J855 REV 0
CBZ- 632242 "ST" RADAR POTENTIOMETER, COMPOSITION: DUAL: RATED 300,000/300,000 OHMS 2 WATTS, LINEAR TAPER, TYPE 2 SCREW- DRIVER SLOTTED SHAFT, 13/16" LONG.			CMC- 632249 SP-1M,SP RE 13A 492 POTENTIOMETER, WIRE WOUND: RATED 20,000 Ω, 4 WATTS, LINEAR TAPER. TYPE 2, SCREWDRIER SHAFT, 11/16" LONG. SHAFT LOCK ARRANGEMENT ON BUSHING.			CSF- 632257 ASA-1 RESISTOR, WIRE WOUND: RATED 2500 OHMS, 5 WATTS, PIGTAIL TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
(-20) 8/19/44 JJ OCT. 44		CW:BA-10034-447 ISSUE 26	8/24/44 (CMC) 10 OCT. 44		CG:K-58J210 REV 0	(-5) 8/26/44 BK FEB. 45		
CBZ- 632243 AH/APA-17 POTENTIOMETER, COMPOSITION: RATED 2,000 OHMS, 2 WATTS, LINEAR TAPER. TYPE ONE ROUND SHAFT, REPLACEMENT POT. TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL, IN PER CENT.			CTC- 632250 SP-1M,SP RE 13A 492 POTENTIOMETER, WIRE WOUND: RATED 20000 OHMS, 4 WATTS, LINEAR TAPER. TYPE 2, SCREW DRIVER SHAFT, 11/16 INCH LONG. SAME AS CMC-632249 EXCEPT FOR DI- MENSIONS OF CASE. SHAFT LOCK ARRANGE- MENT ON BUSHING.			CIR-632258 ASA-1 RE 63A 101 RESISTOR, FIXED WIRE STYLE 1 3/4 HP WOUND: RATED 8 OHMS, 2 WATTS.		
8/19/44 J OCT. 44		(CANB)55004A REV A	8/24/44 (CTC) 25 OCT. 44		CG:K-58J210 REV 0	CANCELLED FOR REPLACEMENT USE -63705 (-5) 8/28/44 BW-2 DEC. 14		
CSF- 632244 ASA-1 RE 63A 101 RESISTOR, WIRE WOUND: RATED 10 WATTS, 10,000 OHMS, STYLE 1 27/32 LP.			CMC- 632251 SP-1M,SP RE 13A 492 POTENTIOMETER, WIRE WOUND: RATED 7500 OHMS, 4 WATTS, LINEAR TAPER. TYPE 2, SCREW DRIVER SHAFT, 11/16 INCH LONG. SHAFT LOCK ARRANGEMENT ON BUSHING.			CSF- 632259 ASA-1 RE 13A 372 RESISTOR, FIXED WIRE STYLE B WOUND: FERRULE TYPE P RATED 70,000 OHMS, 90 WATTS, CLASS 1.		
(-5) 8/26/44 10K OCT. 44			8/24/44 (CMC) 10 OCT. 44		CG:CG:K-57J942 REV 0	-5 8/28/44 90-F OCT. 44		
CBZ- 632245 MARK 33 POTENTIOMETER, COMPOSITION: RATED 2.5 MEGOHMS, 2 WATTS, LINEAR TAPER. TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIO- METERS TO HAVE 2" SHAFT LENGTH.			CTC- 632252 SP-1M,SP RE 13A 492 POTENTIOMETER, WIRE WOUND: RATED 7500 OHMS, 4 WATTS, LINEAR TAPER. TYPE 2, SCREW DRIVER SHAFT, 11/16 INCH LONG. SAME AS CTC-632251 EXCEPT FOR DI- MENSIONS OF CASE. SHAFT LOCK ARRANGE- MENT ON BUSHING.			CHD- 632260 ASA-1 RE 63A 101 RESISTOR, WIRE WOUND STYLE 4 1/4 GGT FIXED: RATED 1,142 OHMS, 155 WATTS.		
(-20) 8/21/44 J OCT. 44		CG:K-9034974 REV 1	8/24/44 (CTC) 25 OCT. 44		CG:K-57J942 REV 0	-2 8/28/44 4 1/4 FX 17 OCT. 44		
CGQ- 632246 TBX SERIES ADAPTER UNIT: TO PERMIT USE OF TBX SERIES EMPLOYING 1.4 VOLT TUBES IN RECEIVER, WITH CERTAIN EL AND EN POWER UNITS, REDUCES 2.0 VOLTS TO 1.4 VOLT FOR FILAMENTS AND REDUCES 135V TO 90V FOR PLATES, CONSISTS OF A -49043 RECEPTACLE, A -49042 PLUG AND			COM- 632253 SP-1M,SP RE 13A 492 POTENTIOMETER, WIRE WOUND: RATED 250 OHMS, 25 WATTS, LINEAR TAPER. TYPE 2, SCREW DRIVER SHAFT, 11/16 INCH LONG. SHAFT LOCK ARRANGEMENT ON BUSHING.			CMA- 632261 ASA-1 POTENTIOMETER, WIRE WOUND: RATED 50,000 OHMS, 4 WATTS, LINEAR TAPER TYPE ONE SHAFT, REPLACEMENT POTENTIO- METER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL, IN %.		
8/22/44 OCT. 44		D-SA-10082	8/24/44 (COM)H OCT. 44		CG:K-57J943 REV 0	-10 8/28/44 M-50-MP MAY 45		CRV:W-306582P130 REV 8
CGQ- 632246 FIVE RESISTORS ALL MOUNTED IN A BOX.			CMC- 632254 SP-1M,SP RE 13A 492 POTENTIOMETER, WIRE WOUND: RATED 250 OHMS, 25 WATTS, LINEAR TAPER. TYPE 2, SCREW DRIVER SHAFT, 11/16 INCH LONG. SAME AS COM-632253 EXCEPT FOR DI- MENSIONS OF CASE. SHAFT LOCK ARRANGEMENT ON BUSHING.			CSF- 632262 TED.TEC RESISTOR, WIRE WOUND: RATED 80 OHMS, 15 WATTS, MEETS REQUIRE- MENTS OF RE13A372, STYLE F, GRADE 1, CLASS 1 EXCEPT THAT IT IS NON-INDUCTIVELY WOUND.		
			8/24/44 (CHC)PW-25 OCT. 44		CG:K-57J943 REV 0	8/28/44 E-4440 OCT. 44		
CMC- 632247 SP-1M,SP RE 13A 492 POTENTIOMETER, WIRE WOUND: RATED 5000 OHMS, 4 WATTS, LINEAR TAPER. TYPE 2, SCREWDRIER SHAFT, 11/16" LONG. SHAFT LOCK ARRANGEMENT ON BUSHING.			CTC 632255 0JB RE 13A 492 POTENTIOMETER, WIRE WOUND: RATED 500 OHMS, 4 WATTS, LINEAR TAPER. TYPE 2 SCREWDRIER SHAFT 3/4" LONG.			CW- 632263 HK 20 MOD 1 RESISTOR, WIRE WOUND: RATED 80,000 OHMS, 1 WATT, 1 1/2" LONG AND 1/2" IN DIAMETER WITH PIGTAIL TER- MINALS, SAME AS CW-631640 EXCEPT THAT TEMPERATURE COEFFICIENT OF RESISTANCE IS 80±50 PPM/°F, TYPE NO. TO BE FOLLOWED BY DASH AND TOL, IN PER CENT. 8/29/44 D-165759A OCT. 44		ESA-682056-47 ISSUE 23
8/24/44 (CMC) 10 OCT. 44		CG:K-57J854 REV 0	9/4/44 25 SEPT. 44		CW:BA-10034-7 ISSUE 27			

Class 63—Resistors—Potentiometers—Attenuators

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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CAO-632264 MK 20 MOD 1 RESISTOR, WIRE WOUND: RATED 35Ω, 15 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			360° ROTATION.		-632271	CAO 632279 QJB RESISTOR, WIRE WOUND RATED 1000 OHMS, 10 WATTS, TAB TERMINAL.		
(-10) 8/31/44 2*0.206 OCT. 44 TERMINALS		CW:BA-10051-84 ISSUE 17				(-5) 9/5/44 CAO: 1 3/4" Z SEPT. 44		BA-10051-80 ISSUE 17
CBN 632265 ASA-1 RESISTOR, COMPOSITION RATED 75,000 OHMS, 1.5 WATT, NON-INSU LATED.			CMA 632272 XTDZ & TDZ RE 13A 492 POTENTIOMETER, WIRE WOUND RATED 1000 OHMS, 4 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIER SHAFT 5/8" LONG.			CTC 632280 QJB RE 13A 492 POTENTIOMETER, WIRE WOUND RATED 20 OHMS, 2 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIER SLOTTED SHAFT 5/8" LONG.		
TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. (-5) 9/1/44 316 FEB. 45		CBN:T-738-3002A	(-10) 8/28/44 MINPX SEPT. 44		CG:M-7467506 PT. 7 REV 15	(-20) 9/5/44 252 SEPT. 44		CW:BA-10034-358 ISSUE 27
CBN 632266 ASA-1 RESISTOR, COMPOSITION RATED 240,000 OHMS, 1 WATT, NON-INSULAT- ED.			CMA-632273 XTDZ & TDZ RE13A492 POTENTIOMETER, WIRE WOUND: RATED 2000 OHMS, 4 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIER SHAFT 5/8" LONG.			CTC 632281 QJB RE 13A 492 POTENTIOMETER, WIRE WOUND RATED 10,000 OHMS, 4 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIER SLOTTED SHAFT 3/4" LONG.		
(-5) 9/1/44 316 NOV. 44			(-10) 8/28/44 M2MPX SEPT. 44		CG:M-7467506PT8 REV 16	(-20) 9/5/44 25 SEPT. 44		CW:BA-10034-441 ISSUE 27
CTC 632267 QJB RE 13A 492 POTENTIOMETER, WIRE-WOUND DUAL: RATED 2000/2000 OHMS, 2 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIER SLOTTED SHAFT 2 7/8" LONG.			CMA-632274 XTDZ & TDZ RE13A492 POTENTIOMETER, WIRE WOUND: RATED 500 OHMS, 4 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIER SHAFT 5/8" LONG.			CSF-632282 X-TDP-1 RESISTOR, COMPOSITION: RATED 5 MEGOHMS, 15 WATTS, FERRULE TYPE OF TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		
(-10) 9/4/44 2-252 SEPT. 44		CW:BA-10034-360 ISSUE 27	(-10) 8/28/44 M500PX SEPT. 44		CG:M-7467506PT9 REV 16	(-10) 9/7/44 MEGOMAX NOV. 44 TYPE 2		CG:K-7106845 PT. 1 REV. 0
CMA 632268 QJB RE 13A 492 POTENTIOMETER, WIRE WOUND RATED 50,000 OHMS, 4 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIER SLOTTED 3/4" LONG.			CMA-632275 XTDZ & TDZ RE13A492 POTENTIOMETER, WIRE WOUND: RATED 200 OHMS, 4 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIER SHAFT 5/8" LONG.			CIR-632283 LORAN C & C-1 RESISTOR, WIRE WOUND: RATED 5000 OHMS, 10 WATTS, PIGTAIL TER- MINALS, TYPE NO TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		
(-10) 9/4/44 M SEPT. 44		CW:BA-10034-361 ISSUE 27	(-10) 8/28/44 M200PX SEPT. 44		CG:M-7467506P11 REV 15	*CDU:DD-5246-A-1, 5247-A-1 (-10) 9/7/44 AB FEB. 45		CML:248G REV E *
CBZ 632269 QJB POTENTIOMETER, COMPOSITION RATED 1 MEGOHM, 2 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIER SLOTTED SHAFT 1/2" LONG.			CIR-632276 XTDZ & TDZ RE13A492 POTENTIOMETER, WIRE WOUND: RATED 500 OHMS, 0.222 AMPS, 25 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIER SHAFT 5/8" LONG.			-632284 TBK RE 13A492 POTENTIOMETER, WIRE WOUND RATED 750 OHMS, 25 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIER SHAFT 7/8" LONG.		
(-20) 9/4/44 J SEPT. 44		CW:BA-10034-384 ISSUE 27	(-5) 8/28/44 PR-25 SEPT. 44		CG:P-7763270P18 REV 17	(-10) 9/7/44 COM:H OCT. 44 CAT. #0157		CRV:K-892956-1 SUB 1
CMA 632270 QJB RE 13A 492 POTENTIOMETER, WIRE WOUND RATED 5000 OHMS, 4 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIER SLOTTED SHAFT 2 7/8" LONG.			CBZ-632277 XTDZ & TDZ POTENTIOMETER, COMPOSITION DUAL: FRONT SECTION RATED 5000Ω, 2 WATTS. REAR SECTION 600 OHMS, 2 WATTS. SPECIAL TYPE OF SHAFT 15/16" LONG, TAPER FRONT SECTION NON-LINEAR, TAPER REAR SECTION LINEAR.			CW-632285 MK 20 MOD 1 POTENTIOMETER, WIRE WOUND: RATED 10,000Ω, 11 WATTS LINEAR TAPER, SHAFT, COLLAR, AND WASHER REMOVED, MOD- IFIED FOR 360° ROTATION IN EITHER DIREC- TION.		
(-20) 9/4/44 M SEPT. 44		CW:BA-10034-438 ISSUE 27	(-10) 8/28/44 JJ SEPT. 44		P-7767034PT4 REV 5	(-10) 9/13/44 BL-412499 NOV. 44 ASSEMBLY		BL-412499 ISSUE 2
-632271 SM RE 13A 492 POTENTIOMETER, WIRE WOUND: RATED 120 OHMS, 50 WATTS, SPECIAL TAPER, FIRST 1/2 TURN CLOCKWISE, APPROX. 80 OHMS LINEAR, BALANCE, 40 OHMS LINEAR, TYPE 3 FLAT SHAFT, REPLACEMENT POTENTIO- METER TO HAVE 2" SHAFT LENGTH, INTERNAL STOP REMOVED SO THAT POTENTIOMETER HAS 8/28/44 (COM) J OCT. 44		CG:K-57J963 REV 2	CTC 632278 QJB RE 13A 492 POTENTIOMETER, WIRE WOUND RATED 600 OHMS, 2 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIER SLOTTED SHAFT 2 7/8" LONG.			(-10) 9/13/44 BL-412499-2 NOV. 44 ASSEMBLY		BL-412499-2 ISSUE 2
			(-20) 9/5/44 252 SEPT. 44		CW:BA-10034-440			

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CW-632287 UE-1 RESISTOR-WIRE WOUND RATED 10,000 OHMS, 1 WATT-PIGTAIL TERMINALS.			632294 50-4 RESISTOR WIREWOUND 180 OHMS.		RE 13A372J STYLE B	CSA-632300 MK 13 MOD 0 POTENTIOMETER, COMPOSITION: RATED 1.0 MEGOHM, 0.4 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SLOTTED SHAFT, LOCK- ING ARRANGEMENT, 5/8" LENGTH ON SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		
(-1) 9/19/44 D-169875-A OCT. 44		CW:ESA-682056- 105 ISSUE 25	(-D) 9/21/44 OCT. 44			(20) 9/22/44 LP OCT. 44		CW:BA-10034-473 ISS. 27
CIR 632288 SK-1M POTENTIOMETER COMPOSITION RATED 250,000 OHMS, 1/2 WATT, LINEAR TAPER. SPECIAL ROUND SHAFT 3/4" LONG.			CMC 632295 MK 13-MOD 0 POTENTIOMETER, COMPOSITION RATED 50,000 OHMS, 1 WATT, LINEAR TAPER, TYPE 3 FLATTED SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. CANCELED FOR REPLACEMENT (-20)			CBZ-632301 MK 13 MOD 0 POTENTIOMETER, COMPOSITION, TRIPLE: SECTIONS 1/2/3 RATED 5,000,000/ 1,000,000/1,000,000 OHMS; SPECIAL TOL- ERANCE 20/10/20% 2 WATTS, LINEAR TAPER, TYPE 3 FLATTED SHAFT, REPLACEMENT PO- TENTIOMETER TO HAVE 2" SHAFT.		
TYPE NO. SHOULD BE FOLLOWED BY DASH AND TOLERANCE. 9/16/44 CS OCT. 44		CG:7767238 PT. 1 R 0	9/21/44 37 OCT. 44		CW:BA-10034-469 ISSUE 27	9/22/44 JJJ OCT. 44		CW:BA-10034-474 ISS. 27
CIR 632289 SK-1M POTENTIOMETER COMPOSITION RATED 250,000 OHMS, 1/2 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 5/8" LONG.			USE -632297.		CMC 632295	CAO-632302 MK 13 MOD 0 RESISTOR, WIRE WOUND: RATED 1500 OHMS, 10 WATTS, TAB TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		
TYPE NO. SHOULD BE FOLLOWED BY DASH AND TOLERANCE 9/16/44 CS OCT. 44		CG:P-7767238 PT. 2 REV 0				(-10) 9/22/44 1-1/2" 0 OCT. 44 219 TERMINALS		CW:BA-10051-91 ISS. 18
CW-632290 UE-1 RESISTOR-WIRE WOUND RATED 1000 OHMS, 1/4 WATT, PIGTAIL TERMINALS.			CMC-632296 MK. T3 MOD 0 POTENTIOMETER, COMPOSITION: RATED 0.1 MEGOHM, 1 WATT, LINEAR TAPER, TYPE 3 FLATTED SHAFT, REPLACEMENT PO- TENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-20)			CW-632303 MK 31 MOD 0 RESISTOR, COMPOSITION: RATED 1.0 MEGOHM, 3/4 WATT, HELICAL RIBBON OF DEPOSITED CARBON ON CERAMIC CORE, PIGTAIL LEADS.		
(-1) 9/19/44 D-169874A OCT. 44		CW:ESA-682056- 103 ISSUE 25	9/21/44 37 OCT. 44		CW:BA-10034-469 ISS. 27	(-5) 9/23/44 D-169025C OCT. 44		CW:ESA-654289-5 ISS. 3
CMC 632291 BM AND 20 POTENTIOMETER, WIRE WOUND RATED 25,000Ω, 2 WATTS, LINEAR TAPER TYPE ONE ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CMC-632297 MK 13 MOD 0 POTENTIOMETER, COMPOSITION: RATED 50,000 OHMS, 1 WATT, LINEAR TAPER, TYPE 3 FLATTED SHAFT, REPLACEMENT PO- TENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (20)			CW-632304 MK 31 MOD 0 RESISTOR, COMPOSITION: RATED 2.0 MEGOHMS, 3/4 WATT, HELICAL RIBBON OF DEPOSITED CARBON ON CERAMIC CORE, PIGTAIL LEADS.		
(-10) 9/19/44 K-1783 FEB. 45		CHZ:PT-1009 ISSUE 0	9/21/44 37 OCT. 44		CW:BA-10034-468 ISS. 27	(-5) 9/23/44 D-169025C OCT. 44		CW:ESA-654289-6 ISS. 3
CBZ-632292 QJB POTENTIOMETER, COMPOSITION RATED 4000Ω, 2 WATTS, LINEAR TAPER, TYPE ONE ROUND SHAFT REPLACEMENT POTENTIO- METER TO HAVE 2" SHAFT. (-10) TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. 9/19/44 J OCT. 44		CW:ESD-656348 ISSUE 7, KS-9535 LIST 10 ISS. 3 APPEND 1 CW:BA-10034-445 ISS. 28 *SEE ABOVE	9/28/44 37 NOV. 44		(CH)BA-10034-470 ISS. 27	CIR-632305 MK 20 MOD 1 POTENTIOMETER, WIRE WOUND: RATED 75 OHMS, 25 WATTS, LIN- EAR TAPER, TYPE 3 FLATTED SHAFT, RE- PLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, BUSHING LENGTH 1/2", TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (10) 9/25/44 PR25 OCT. 44		CW:ESA-662042-15 ISS. 20
CBZ-632292 AND TOL. IN PERCENT.			CMC-632298 MK 13 MOD 0 POTENTIOMETER, COMPOSITION: RATED 1.5 MEGOHMS, 1 WATT, LINEAR TAPER, TYPE 3 FLATTED SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (20)			CW-632306 UE-1 RESISTOR, WIRE WOUND: ADJUSTABLE FOR ANY VALUE FROM 30Ω TO 5Ω; ADJUSTMENT MADE BY REMOVING RESISTANCE WIRE AS NECESSARY; REMOVABLE PHENOLIC CAP; 1/4 WATT; PIGTAIL TERMINALS.		
			9/21/44 37 OCT. 44		CW:BA-10034-471 ISS 27	9/25/44 D-169037 OCT. 44		CW:ESA-682056-97 ISSUE 25
CMC 632293 MK 13, MOD 0 POTENTIOMETER, COMPOSITION: RATED 5000 OHMS, 1 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SLOTTED SHAFT, SHAFT LENGTH 5/8" LOCKING ARRANGEMENT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. (-20)			CMC-632299 MK 13 MOD 0 POTENTIOMETER, COMPOSITION: RATED 5000 OHMS, 1 WATT, LINEAR TAPER, TYPE 3 FLATTED SHAFT, REPLACEMENT PO- TENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (20)			CM-632307 UE-1 RESISTOR, COMPOSITION: RATED 100,000Ω; 1/4 WATT; PIGTAIL TER- MINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		
9/21/44 37 OCT. 44		CW:BA-10034-467 ISSUE 27	9/22/44 37 OCT. 44		CW:BA-10034-472 ISS. 27	(-2) 9/25/44 D-164900B OCT. 44		CW:BA-101714-3 ISSUE 3

Class 63—Resistors—Potentiometers—Attenuators

3.63-103

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CW-632308	UE-1		CIR-632316			CAO-632324	QJB	
RESISTOR, COMPOSITION: RATED 150,000 OHMS; 1/4 WATT; PIGTAIL TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			RESISTOR-FIXED WIRE WOUND: RATED 100,000 OHMS; 1 WATT.			RESISTOR, WIRE WOUND RATED 450 OHMS, 40 WATTS, TAB TERMINALS. FLAT STRIP TYPE. TYPE NO. TO BE FOL- LOWED BY DASH AND TOL. IN %.		
(-2)	9/25/44	D-16490CB	CW:BA-101714-4	(-13)	9/30/44	MW-13		
	OCT. 44		ISSUE 3		OCT. 44		10/2/44	2" VITROHM
							NOV. 44	CW: BA-10095-81
								ISSUE 17
CIR-632309	DAU		CIR-632317			CSF-632325	SP	
POTENTIOMETER, COMPOSITION: RATED 10,000Ω, 1/2 WATT, NON-LINEAR TAPER, TYPE 1 ROUND SHAFT REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			RESISTOR FIXED COMPOSITION: RATED 2.5 MEG. OHMS 10 W. FERRULE TERM. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RESISTOR, WIRE WOUND RATED 800 OHMS; MEETS RE13A 372J, STYLE A, GRADE 1, CLASS 1, EXCEPT IS NON-IN- DUCTIVE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %		
(-10)	9/27/44	C	CFT:F-34327-2-8	(-15)	9/30/44	MVP		
	OCT. 44		ISS. R		MAY 45.		CW:BA-10015-21	
								10/3/44
								NOV. 44
								CG: M-7471800-30
								REV. 1
CIR-632310	DAU		CIR-632318			COM-632326	RMB-1	
POTENTIOMETER, COMPOSITION: RATED 250,000Ω, 1/2 WATT, LINEAR TAPER, ROUND SHAFT REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLO- WED BY DASH AND TOL. IN PER CENT.			RESISTOR, FIXED COMPOSITION: RATED 6 MEGOHMS, 10 WATTS, FERRULE TER- MINALS.			POTENTIOMETER, WIRE WOUND RATED 1000 OHMS 50 WATTS, LINEAR TAPER, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTI- OMETER TO HAVE 2" SHAFT LENGTH, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-20)	CANCELLED			(-15)	9/30/44	MVP		
	9/27/44	C	CFT:F-34327-2-9		OCT. 44			
	OCT. 44		ISS. E					10/3/44
								J
								NOV. 44
								CRV: W-303289-46
CIR-632311	DAU		CIR-632319			CW-632327	QJB	
POTENTIOMETER, COMPOSITION: RATED AT 25,000Ω, 1/2 WATT, LINEAR TAPER, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIO- METER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			RESISTOR, FIXED WIREWOUND RATED 15 OHMS, 5 WATTS.			RESISTOR, WIRE WOUND RATED 3000 OHMS, 1/4 WATT, PIGTAIL AXIAL LEADS FOR D-C & LOW FREQUENCY USE (LOW TIME CONSTANT) TEMP. COEFFICIENT 80 ± 50 PPM/°F. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10)	9/27/44	C	CFT:F-34327-2-1	(-10)	9/30/44	AA		
	OCT. 44		ISS. E		NOV. 44			
								(-1)
								10/2/44
								NOV. 44
								0-1657E5A
								NOV. 44
								ESA-682056-100
								ISSUE 25
CIR-632312	DAU		CIR-632320			CMA-632328	NMC	
POTENTIOMETER, COMPOSITION: RATED AT 2,000,000Ω, 1/2 WATT, NON-LIN- EAR TAPER, SCREW DRIVER SHAFT 1/2". TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			RESISTOR, FIXED COMPOSITION RATED 2 MEGOHMS, 1/3 WATT.			POTENTIOMETER, WIRE WOUND RATED 20 OHMS, 4 WATTS, NO TAPER, RE- PLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH, TYPE 1 ROUND SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-20)	9/27/44	C	CFT:F-34327-2-11	(-5)	9/30/44	F 1/3		
	OCT. 44		ISS. E		NOV. 44			
								(-10)
								10/3/44
								M20R
								NOV. 44
								CRV-K-866034-1
CIR-632313	DAU		CAO-632321	QJB		CWC-632329		
POTENTIOMETER, COMPOSITION: RATED AT 2,000,000Ω, 1/2 WATT, LINEAR TAPER, SCREW DRIVER SHAFT 2 1/4". TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			RESISTOR-WIRE WOUND: RATED 6300 OHMS; 30 WATTS, TAB TERMINALS FLAT STRIP TYPE, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RESISTOR, FIXED W.W. RATED 900 OHMS; 100 WATTS; SOLDERING LUGS & WIRE LEADS, TYPE NO. TO BE FOL- LOWED BY DASH AND TOL. IN %.		
(-20)	9/27/44	C	CFT:F-34327-2-12	(-5)	10/2/44	1 1/4" VITROHM		
	OCT. 44		ISS. E		NOV. 44		CW: BA-10095-69	
							ISSUE 17	
								10/3/44
								CWC: WIRTHY
								NOV. 44
CIR-632314			CAO-632322	QJB		CWC-632330		
RESISTOR, FIXED WIRE WOUND: RATED 24,000 OHMS, 1 WATT, NON- INDUCTIVE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			RESISTOR WIRE WOUND RATED 20 OHMS, 40 WATTS, TAB TERMINALS, FLAT STRIP TYPE, TYPE NO. TO BE FOL- LOWED BY DASH AND TOL. IN %.			RESISTOR, FIXED, W.W. RATED 5000 OHMS, 20 WATTS SOLDERING LUGS & WIRE LEADS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-1)	9/30/44	MW-12		(-10)	10/2/44	2" VITROHM		
	OCT. 44				NOV. 44		CW: BA-10095-79	
							ISSUE 17	
								10/3/44
								CWC: WIRTHY
								NOV. 44
CIR-632315			CAO-632323	QJB		CWC-632331	SC-2	
RESISTOR, FIXED WIRE WOUND: RATED 250,000 OHMS, 1 WATT.			RESISTOR, WIRE WOUND RATED 100 OHMS, 40 WATTS, TAB TERMINALS, FLAT STRIP TYPE, TYPE NO. TO BE FOL- LOWED BY DASH AND TOL. IN %.			RESISTOR, FIXED WIRE WOUND: RATED 16 OHMS, 150 WATTS.		
(-1)	9/30/44	MW-13		(-10)	10/2/44	2" VITROHM		
	OCT. 44				NOV. 44		CW: BA-10095-80	
							ISSUE 17	
								10/4/44
								8 1/2 D
								NOV. 44

RESTRICTED

NAVSHIPS 900,109

Class 63—Resistors—Potentiometers—Attenuators

3.63-105

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CMC- 632356 TS-120/UP POTENTIOMETER, COMPOSITION RATED 100,000 OHMS, 1 WATT, LINEAR TAPER. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE A TWO INCH SHAFT LOCK WASHER AND NUT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	10/19/44 P37W NOV. 44	CRB: RE-1083 ISSUE A	CMC- 632364 TS-120/UP RE13A492 POTENTIOMETER, WIRE WOUND RATED 50,000 OHMS, 4 WATTS, LINEAR TAPER. TYPE 2 SCREWDRIVER SHAFT, 1/2 INCH LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	10/19/44 P10-50000 NOV. 44	CRB: RE-1072-28 ISSUE B	CBZ- 632371 AN/TPS-1B POTENTIOMETER, COMPOSITION: RATED 2000 OHMS, 2 WATTS, LINEAR TAPER. TYPE 2 SCREWDRIVER SHAFT 1/2" LONG. 3/8" BUSHING LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-20) 10/24/44 J DEC. 44	CH:ESA-691122-8 ISS. 28
CMC- 632357 MARK 33 RE13A492 POTENTIOMETER, (DUAL) WIRE WOUND: RATED 20,000 OHMS, 4 WATTS, EACH SECTION LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 15/16" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	10/19/44 DP-10-W NOV.	CG: M-7472944 PT. 1, REV 0	CHA- 632365 TS-120/UP RE13A492 POTENTIOMETER, WIRE WOUND RATED 10,000 OHMS, 9 WATTS, TYPE 2 SCREWDRIVER SHAFT 3/8 INCH LONG, LINEAR TAPER TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	10/19/44 EI0MP NOV. 44	CRB: RE-1070-2 ISSUE A	CBZ- 632372 AN/TPS-1B POTENTIOMETER, COMPOSITION: RATED 3500 OHMS, 2 WATTS, SPECIAL TAPER (AB. SPEC 1609 CRA), TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. BUSHING LENGTH 3/8". TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN (-20)	10/24/44 J DEC. 44	CH:BA-10034-353 ISS. 28
CMC- 632358 TS-120/UP RE13A492 POTENTIOMETER, WIRE-WOUND RATED 3000 OHMS, 4 WATTS, LINEAR TAPER. TYPE 2 SCREWDRIVER SHAFT, 1/2 INCH LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	10/19/44 P10-3000 NOV. 44	CRB: RE-1072-12 ISSUE B	CIR- 632366 QJB RESISTOR, COMPOSITION RATED 10 MEGOHMS, 10 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	10/21/44 HVP NOV. 44	CW: BA-10015-68 ISSUE 9	PER CENT.		CBZ- 632372
CBZ- 632359 MARK 33 POTENTIOMETER, COMPOSITION RATED 100,000 OHMS, 2 WATTS, LINEAR TAPER. SPECIAL SHAFT 3/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	10/19/44 J NOV. 44	CG: P-7764524 PT. 23, REV 15	CAO- 632367 QJB RESISTOR WIRE WOUND: 100 OHMS, 40 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	10/21/44 3 1/2" B DEC. 44	CW:BA-10051-30 ISSUE 19	CBZ- 632373 AN/TPS-1B POTENTIOMETER, COMPOSITION RATED 5000 OHMS, 2 WATTS, LINEAR TAPER. TYPE 2 SCREWDRIVER SHAFT 1 5/16" LONG. BUSHING LENGTH 3/8". TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-20) 10/24/44 J DEC. 44	CH:BA-10034-176 ISS 28
CBZ- 632360 MARK 33 POTENTIOMETER, COMPOSITION RATED 2,000 OHMS, 2 WATTS, LINEAR TAPER. SPECIAL SHAFT 3/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	10/19/44 J NOV. 44	CG: P-7764524 PT. 36, REV 15	CAO- 632368 QJB RESISTOR, WIRE WOUND: 450 OHMS, 40 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	10/21/44 3 1/2" B DEC. 44	CW:BA-10051-31 ISSUE 19	CIR- 632374 AN/TPS-1B RESISTOR, COMPOSITION RATED 5.0 MEG., 10 WATTS, FERRULE TYPE. 10,000 VOLTS, DC MAX. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-5) 10/24/44 MYP DEC. 44	CH:BA-10015-22 ISS 9
CBZ- 632361 MARK 33 POTENTIOMETER, COMPOSITION RATED 200,000 OHMS, 2 WATTS, LINEAR TAPER. SPECIAL SHAFT 7/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	10/19/44 J NOV. 44	CG: P-7764622 PT. 16, REV 8	CBZ- 632369 QJB POTENTIOMETER, COMPOSITION: RATED 0.1 MEGOHMS, 2 WATTS LINEAR TAPER. TYPE 1 ROUND SHAFT 3/8" BUSHING. SPST SWITCH RATED AT 3 AMPS 125 VOLTS, OFF AT EXTREME COUNTER-CLOCKWISE SHAFT POSITION. REPLACEMENT POTENTIOMETER TO HAVE 2" BUSHING	10/21/44 JS DEC. 44	CW:BA-10034-564 ISSUE 28	CSF- 632375 AN/TPS-1B RESISTOR, WIRE-WOUND RATED 20 OHMS, 90 WATTS, SUPER-NON-INDUCTIVE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-5) 10/24/44 E-4445 DEC. 44	CH:ESA-687810-4 ISS 9
CBZ- 632362 MARK 33 POTENTIOMETER, COMPOSITION RATED 2000 OHMS, 2 WATTS, LINEAR TAPER. TYPE 2 SCREWDRIVER SHAFT 1" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	10/19/44 J NOV. 44	CG: P-7765939 PT. 12 REV 5 *	CBZ- 632369 SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			CAO- 632376 AN/TPS-1B RESISTOR, WIRE-WOUND RATED 25 OHMS, 30 WATTS, RADIAL PIGTAIL LEADS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-10) 10/24/44 1 3/4"-Z DEC. 44	CH:BA-10051-93 ISS 19
CMC- 632363 TS-120/UP RE13A492 POTENTIOMETER, WIRE WOUND RATED 10,000 OHMS, 4 WATTS, LINEAR TAPER. TYPE 2 SCREWDRIVER SHAFT, 1/2 INCH LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	10/19/44 P10-10000 NOV. 44	CRB: RE-1072-18 ISSUE B	CBZ- 632370 QJB POTENTIOMETER, COMPOSITION: RATED 10,000 OHMS, 2 WATTS LINEAR TAPER. TYPE 2 SCREWDRIVER SLOTTED SHAFT 3/4" LONG, 3/8" BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. *CMD:RV-12 ISS 0	10/21/44 J MAY 45	CH:BA-10034-565 ISSUE 28 *	CAO- 632377 AN/TPS-1B RESISTOR, WIRE WOUND RATES 50 OHMS, 30 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-10) 10/24/44 1 1/4" VITROHM DEC. 44 STRIP	CH:BA-10095-67 ISS 15

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NAVSHIPS 900,109

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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	
CAO- 632378 TBK-9 RHEOSTAT, WIRE WOUND, TRIPLE; RATED APPROX 1333.3 OHMS MAX. 5.0 OHMS MIN. 3 SECTIONS CONNECTED IN SERIES; LINEAR TAPER; ROUND SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	10/26/44 VITROHM MAY 45	CAY:P-7707741 REV 6	CAO- 632386 TBK-9 RHEOSTAT, WIRE WOUND DUAL: RATED 10 OHMS, 50 WATTS. CONSISTS OF 2 SECTIONS CONNECTED IN PARALLEL; EACH SECTION 20 OHMS.	10/25/44 DEC. 44	CAY:P-7705853P3 REV. 19	CAY- 632394 TBK-9 RESISTOR, WIRE WOUND: RATED: 2 OHMS, 750 WATTS MAX. SPECIAL TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(±10) 10/27/44 "H" S/389076 DEC. 44	CAY-852765 P 1 REV 16	
CAO- 632379 AN/TPS-1B RESISTOR, WIRE-WOUND RATED 2500 OHMS, 55 WATTS. TAB TYPE TER- MINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	10/24/44 3 1/2" VITROHM DEC. 44 STRIP	CW:BA-10095-34 ISS 18	CIR- 632387 QGB RESISTOR, FIXED W.W.: RATED 5000 OHMS, 24 WATTS. FERRULE TYPE. CEMENT COATED WITH IRC TYPE "C" CEMENT, INSULATED. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	10/27/44 FG DEC. 44	CRV:W-306501-50	CIR- 632395 TBY POTENTIOMETER, COMPOSITION: RATED 0.5 MEGOHMS, 1/2 WATT. LOGARITHMIC TAPER. TYPE 2 SCREW DRIVER SHAFT 1 1/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(±10%) 10/28/44 CS DEC. 44	CAY-48785 P-7706954-7 P 11	
CAO- 632380 AN/TPS-1B RESISTOR, WIRE-WOUND RATED 4000 OHMS, 55 WATTS. TAB TYPE TER- MINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	10/24/44 3 1/2" VITROHM DEC. 44 STRIP	CW:BA-10095-28 ISS 18	CIR- 632388 QGB RESISTOR - FIXED WIRE WOUND: RATED 40 OHMS, 24 WATTS, FERRULE TYPE CEMENT COATED WITH IRC TYPE "A" CE- MENT, INSULATED. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	10/27/44 FG DEC. 44	CRU:W-306501-49	CA- 632396 OBC RESISTOR, COMPOSITION: UNINSULATED - RATED 250 MEGOHMS, 1 WATT. HEXAGONAL IN SHAPE, AXIAL LEADS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	10/31/44 65X DEC. 44	CA:65X TYPE ISS. 1	
CAO- 632381 AN/TPS-1B RESISTOR, WIRE-WOUND RATED 6700 OHMS, 55 WATTS. TAB TYPE TER- MINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	10/24/44 3 1/2" VITROHM DEC. 44 STRIP	CW:BA-10095-31 ISS 18	CIR- 632389 QGB RESISTOR, FIXED WIRE WOUND: RATED 500 OHMS, 60 WATTS. FER- RULE TYPE CEMENT COATED WITH IRC TYPE "B" CEMENT, INSULATED. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	10/27/44 EG DEC. 44	CRV:W-306501-51	CAY- 632397 TBK-9 RESISTOR, WIRE WOUND: RATED 0.67 OHMS, 750 WATTS. ADJUSTABLE TAB TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-10) 11/1/44 N3#591228-A DEC. 44	852763,P14 REV. 16	
CIR- 632382 AN/TPS-1B RESISTOR, COMPOSITION RATED 2.0 MEGOHMS, 4 WATTS. FERRULE TYPE. 7500 VOLTS DC MAX. TYPE NO. TO BE FOL- LOWED BY DASH AND TOL. IN %.	10/24/44 MYT DEC. 44	CW:BA-10015-33 ISS	CIR- 632390 QGB RESISTOR FIXED W.W.: RATED 150 OHMS, 150 WATTS. FERRULE TYPE- IRC CEMENT "B". TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	10/27/44 HE DEC. 44	CRV:W-306501-52	CAO- 632398 TBK-9 RESISTOR, WIRE WOUND: RATED 400 OHMS, 60 WATTS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. *423596, REV 2 (-10) *CAY:S#1038146-A CAY:WLS#1038146 11/2/44 *SEE ABOVE CAY-11-D-642 FEB. 45 P.30 R.25 *	CAO- 632399 AN/UPM 1,1A,1B POTENTIOMETER, COMPOSITION RATED 5000 OHMS, 2 WATTS, SEMI-LOG TAPER ROUND SHAFT; REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT 1/4" BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-10) 10/26/44 J-A-5021 DEC. 44	CHZ:PT-1038 REV 0
CAO- 632393 AN/TPS-1B RESISTOR, COMPOSITION: RATED 2.5 MEGOHMS, 4 WATTS. FERRULE TYPE, 7500 VOLTS DC MAX. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	10/24/44 MYT DEC. 44	CW:BA-10015-37 ISS. 9	CIR- 632391 QGB RESISTOR FIXED W.W.: RATED 2000 OHMS; 150 WATTS. FERRULE TERMINALS. TYPE B IRC CEMENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	10/27/44 HE-8-C DEC. 44	CRV:W-306501-48	CAO- 632400 TBL-3 RHEOSTAT, WIREWOUND RATED 40 OHMS, 200 WATTS APPROX. LINEAR TAPER. TYPE #1 ROUND SHAFT. 6" PLATE, 20 EQUAL STEPS RESISTANCE TO DECREASE WITH CLOCKWISE ROTATION. CURRENT AMPS 2.2 FIRST STEP. 2.2 LAST STEP. REPLACEMENT RHEOSTAT TO HAVE 2" SHAFT. 11/3/44 61-023 CAY:T-760G130P1 DEC. 44 REV 4	CAO- 632401 TBL-3 RHEOSTAT, WIREWOUND RATED 4000 OHMS, LINEAR TAPER. .05 TO .15 AMPS, TYPE #1 ROUND SHAFT. TAPERED TO GIVE EQUAL VOLTAGE AND TO INCREASE VOLTAGE WITH CLOCKWISE ROTATION. 6" PLATE, RESISTANCE TO DECREASE WITH CLOCK WISE ROTATION. 11/3/44 CAY:T-730G130P2 DEC. 44 REV 4		
CAO- 632394 TDE RHEOSTAT, WIRE WOUND DUAL: RATED 7200 OHMS +20-10%. 150 WATTS. CONSISTS OF 3 SECTIONS CONNECTED IN SERIES EACH RATED 2400 OHMS. 50 WATTS. *SIMILAR TO CAO BULLETIN 60A FIG 8	10/25/44 *SEE ABOVE. DEC. 44	CAY:P-7711769 GP 1 REV 2	CIR- 632392 QGB RESISTOR - FIXED W.W.: RATED 10,000 OHM, 150 WATT, FERRULE TER- MINALS IRC TYPE "B" CEMENT.	10/27/44 HE DEC. 44	CRV:W-306501-53	CAO- 632401 TBL-3 RHEOSTAT, WIREWOUND RATED 4000 OHMS, LINEAR TAPER. .05 TO .15 AMPS, TYPE #1 ROUND SHAFT. TAPERED TO GIVE EQUAL VOLTAGE AND TO INCREASE VOLTAGE WITH CLOCKWISE ROTATION. 6" PLATE, RESISTANCE TO DECREASE WITH CLOCK WISE ROTATION. 11/3/44 CAY:T-730G130P2 DEC. 44 REV 4			
CAO- 632385 TDE RHEOSTAT, WIRE WOUND DUAL: RATED 5000 OHMS, 150 WATTS. CONSISTS OF 2 SECTIONS CONNECTED IN SERIES, EACH RATED 2500 OHMS, 75 WATTS. *SIMILAR TO CAO BULLETIN 60 A FIG 8	10/25/44 *SEE ABOVE DEC. 44	CAY:P-7709844 GP 1 REV 5	CH- 632393 SJ-1 RESISTOR, PRECISION WIRE WOUND: RATED 42,500 OHMS, 1 WATT PIG- TAIL AXIAL LEADS. (FOR LOW TIME CONSTANT) TEMP. COEFFICIENT 46±10 PPM/°F. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-1) 10/27/44 D-163497A DEC. 44	ESA-682056-107 ISS. 26	ASSIGNED ISSUED	ASSIGNED ISSUED			

Class 63—Resistors—Potentiometers—Attenuators

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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CAO-632402 TBL-3 RHEOSTAT, WIREWOUND RATED 20 OHMS, LINEAR TAPER, 2.1 AMPS. TYPE #1 ROUND SHAFT, 6" PLATE EQUAL STEPS, RESISTANCE TO DECREASE WITH CLOCK WISE ROTATION.	11/3/44 DEC. 44	CAY:T-7606130P2 REV 4	CAY-632410 TBK-20 RESISTOR, WIRE WOUND; RATED 3 OHMS; TAPPED AT 2 OHMS, OPERATES AT 14 AMPS CONTINUOUS (375°C RISE), 508 WATTS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-10) 11/7/44 "HM" DEC. 44 S#1312911	631077, REV. 38	CMC-632418 RBU-1 POTENTIOMETER, COMPOSITION RATED .5 MEG., 1/2 WATT, SPECIAL "H" TAPER, SCREWDRIIVER SHAFT 7/8" LONG, 260° ROTATION. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-20) 11/8/44 37-W DEC. 44	
CAO-632403 TBL-2 RHEOSTAT, WIREWOUND RATED 30 OHMS, 220 WATTS LINEAR TAPER, TYPE #1 ROUND SHAFT, 6" PLATE 20 EQUAL STEPS - DECREASES WITH CLOCKWISE ROTA- TION. CURRENT AMPERES 5.4 FIRST STEP, 2.7 AMPS. LAST STEP. REPLACEMENT RHEO- STAT TO HAVE 2" SHAFT.	11/3/44 DEC. 44	CAY:T-7606130 FIG 3 REV 4	CAY-632411 TBK-20 RESISTOR, WIRE WOUND; RATED 0.84 OHMS, TAPPED AT 0.56 OHMS. OPERATES AT 29 AMPS CONTINUOUS (375°C RISE) 706 WATTS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-10) 11/7/44 "HM" DEC. 44 S#1312904	631077 REV. 38	CMC-632419 RBU-1 POTENTIOMETER, COMPOSITION RATED 50,000 OHMS, 1/2 WATT, SPECIAL "H" TAPER, SCREWDRIIVER SHAFT 7/8", 260° RO- TATION. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-20) 11/8/44 37-W DEC. 44	
CBZ-632404 AN/TPS-1B POTENTIOMETER, COMPOSITION RATED 300 OHMS, 2 WATTS, LINEAR TAPER, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTI- OMETER TO HAVE SHAFT 2" LONG, BUSHING 3/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN %.	(-20) 11/6/44 J DEC. 44	CW:BA-10034-528 ISSUE 28	CAO-632412 TBK-9 RESISTOR, WIRE WOUND; RATED 100 OHMS, 10 WATTS, SCREW TAB TYPE TERMINALS, HAS 2 SLIDING CONTACTS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-10) 11/28/44 CAY-S#774001 DEC. 44	CAY-86-D-184 REV. 6	CMC-632420 RBU-1 POTENTIOMETER, COMPOSITION RATED 1000 OHMS, 1/2 WATT, SPECIAL "W" TAPER, SCREWDRIIVER SHAFT 7/8", 260° RO- TATION. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-20) 11/8/44 37-W DEC. 44	
CBZ-632405 AN/TPS-1B POTENTIOMETER, COMPOSITION RATED: 10,000 OHMS, 2 WATTS, LINEAR TA- PER, TYPE 2 SCREWDRIIVER SLOTTED SHAFT 5/8" LONG, BUSHING 3/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-10) 11/6/44 J DEC. 44	CW:BA-10034-539 ISSUE 28	CMC-632413 RBU-1 POTENTIOMETER, COMPOSITION: RATED 10,000 OHMS, 1/2 WATT; SPECIAL TYPE "V" TAPER, SCREWDRIIVER SLOT SHAFT 7/8" LONG, 260° ROTATION. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	11/8/44 37-W DEC. 44		CMC-632421 RBU-1 POTENTIOMETER, COMPOSITION RATED 2 MEG., 1/2 WATT, SPECIAL "W" TA- PER, SCREWDRIIVER SHAFT 7/8", 260° RO- TATION. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-20) 11/8/44 37-W DEC. 44	
CBZ-632406 AN/TPS-1B POTENTIOMETER, COMPOSITION RATED: 10,000 OHMS, 2 WATTS, MOD. LOG. CLOCKWISE TAPER, CBZ TAPER A, TYPE 1 ROUND SHAFT, BUSHING 3/8" LONG. REPLAC- EMENT POTENTIOMETER TO HAVE SHAFT 2" LONG. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN %.	(-10) 11/6/44 J DEC. 44	CW:BA-10034-541 ISSUE 28	CMC-632414 RBU-1 POTENTIOMETER, COMPOSITION: RATED 100,000 OHMS, 1/2 WATT, SPECIAL "W" TAPER, SCREWDRIIVER SLOT SHAFT 7/8" LONG, 260° ROTATION. TYPE NO. TO BE FOL- LOWED BY DASH AND TOL. IN %.	(±20%) 11/8/44 37-W DEC. 44		CIR-632422 RBU-1 RESISTOR, WIRE WOUND RATED 2500 OHMS, 10 WATTS.		TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT. 11/8/44 DH-3-C DEC. 44
CBZ-632407 AN/TPS-1B POTENTIOMETER, COMPOSITION: RATED 3 MEGOHMS, 2 WATTS, LINEAR TAPER, TYPE 1 ROUND SHAFT, BUSHING 3/8" LONG. REPLACEMENT POTENTIOMETER TO HAVE SHAFT 2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-20) 11/6/44 J DEC. 44	CW:BA-10034-540 ISSUE 28	CMC-632415 RBU-1 COMPOSITION POTENTIOMETER RATED 1 MEGOHM, 1/2 WATT, SPECIAL "W", TAPER WITH SCREWDRIIVER SHAFT, 7/8" LENGTH, 260° ROTATION. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-20) 11/8/44 37-W DEC. 44		-632423 TBM SERIES ATTENUATOR, WIRE WOUND; TOTAL ATTENUATION 30 DB IN 1.5 DB STEPS, 20 STEPS; 600Ω; TERMINAL IMPEDANCE 600/600 OHMS. INSERTION LOSS ZERO FOR 1:1 IMPEDANCE RATIO AND MINIMUM LOSS FOR UNEQUAL IMPEDANCE, LINEAR TAPER, FLATTED SHAFT, 1/4" DIA., 13/16" LENGTH. 11/10/44 CDN:1-323G CAY:7707250 P1 MAY 45 CQT:1-405A REV. 10		
CAO-632408 AN/TPS-1B RESISTOR, WIRE WOUND; RATED 2700 OHMS, 55 WATTS, TAB TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-10) 11/7/44 3 1/2" VITROHM DEC. 44	CW:BA-10095-27 ISS. 18	CMC-632416 RBU-1 POTENTIOMETER, COMPOSITION RATED 250,000 OHMS, 1 WATT, LINEAR, TAPER, SCREWDRIIVER SHAFT 7/8" LENGTH 260° ROTATION. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-20) 11/8/44 37-W APR. 45		CAO-632424 TBM 4-11 INCL. POTENTIOMETER, WIRE WOUND; RATED 7000 OHMS, 50 WATTS, LINEAR TAPER; TYPE 3 FLATTED SHAFT; REPLACEMENT POT. TO HAVE 2" SHAFT, OPERATES AT APPROX. 44 MA. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	11/10/44 1106 DEC. 44	CAY:7707250 P6 REV. 10
CAY-632409 TBK-13 RESISTOR, WIRE WOUND; RATED 2 OHMS, OPERATES AT 17 AMPS CON- TINUOUS (375°C RISE), 575 WATTS. TAPPED AT 1.4 OHMS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-10) 11/7/44 "H"-S#899142 DEC. 44	631077 REV. 38	CMC-632417 RBU-1 POTENTIOMETER, COMPOSITION RATED 500 OHMS, 1/2 WATT, SPECIAL "W" TAPER, SCREWDRIIVER SHAFT 7/8" LONG, 260° ROTATION. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-20) 11/8/44 37-W DEC. 44		CAO-632425 TBM SERIES POTENTIOMETER, WIRE WOUND; RATED 16 OHMS, 150 WATTS, LINEAR TAPER; TYPE 3 FLATTED SHAFT, REPLACEMENT POT- ENTIOMETER TO HAVE 2" SHAFT LENGTH, MAX. CURRENT 3 AMPS, TYPE NO. TO BE FOL- LOWED BY DASH AND TOL. IN %.	11/10/44 1108-8 DEC. 44	CAY:7707250 P4 REV. 10

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CDN- 632426 TBM SERIES ATTENUATOR, WIRE WOUND; 30 STEPS 1.5 DECIBEL PER STEP; TERMINAL IMPEDANCE 600/600 OHMS; INSERTION LOSS ZERO FOR 1:1 IMPEDANCE RATIO AND MIN. LOSS FOR UNEQUAL IMPEDANCE-TAPERED RANGE FROM 1 1/2 DECIBEL TO 128 db ON LAST CONTACT. TAPER LINEAR TO 40 db. FLATTED 11/10/44 T-330G CAY:7707250 P2 DEC. 44 REV. 10			CSA- 632433 AN/URA-T2A POTENTIOMETER, COMPOSITION: RATED 0.5 MEGOHMS, 0.4 WATT, LINEAR TAPER, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 11/17/44 MG CKV:A-71300 PT : DEC. 44 REV. 1			CW- 632438 MK 20 MOD 1 RESISTOR, WIRE WOUND: RATED 45,000 OHMS, 1 WATT, AXIAL LEADS. FOR D.C. AND LOW FREQUENCY USE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-1) 11/22/44 D-165759A ESA-682056-85 DEC. 44 ISSUE 26				
CDN- 632426 SHAFT 13/16" X 1/4" DIA.			CSA- 632434 AN/URA-T2A POTENTIOMETER, COMPOSITION: RATED 5000 OHMS, 0.4 WATT, TYPE 2 SCREW DRIVER SHAFT 1 1/8" LONG. RESISTANCE INCREASES LINEARLY FROM 0-57% EFFECTIVE ROTATION FOR APPROX 12% RESISTANCE AND LINEARLY FROM 57 TO 95% FOR APPROX 12-100% RESISTANCE. TYPE NO. TO BE FOL- 11/17/44 MG CKV:A-71300 PT 1 MAY 45. REV 1			CW- 632439 MK 20 MOD 1 POTENTIOMETER, WIRE WOUND: RATED 10,000 OHMS, 20 WATTS LINEAR TAPER ROTATION 360°, TYPE 1 ROUND SHAFT. CURRENT 45 MA MAX. REPLACEMENT POTENTIO- METER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (210) 11/22/44 B-416555-1 BA-104460-1 DEC. 44 CAG:371-A MOD. ISSUE 1				
CAO- 632427 TBM-6(25 ~ ONLY) POTENTIOMETER, WIREWOUND RATED 40 OHMS, 150 WATTS, LINEAR TAPER. TYPE 3 FLATTED SHAFT, REPLACEMENT POT- ENTIOMETER TO HAVE 2" SHAFT. MAX. CUR- RENT 1.9 AMPS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 11/10/44 I108-10 CAY:7707250 PB DEC. 44 REV 10			CSA- 632434 LOWED BY DASH AND TOL. IN PER CENT.			CW- 632440 MK 20 MOD 1 POTENTIOMETER, WIRE WOUND: RATED 10,000 OHMS 8 WATTS, SPECIAL TAPER, APPROX. PROPORTIONAL TO SQUARE OF ANGLE, INCREASING WITH CLOCKWISE RO- TATION FROM SHAFT END. 360° ROTATION, TYPE 1 ROUND SHAFT CURRENT 28 MA MAX. (210) 11/22/44 B-416555-2 BA-104460-2 MAY 45. CAG:371-T MOD. ISSUE 1.				
COM- 632428 TBM POTENTIOMETER, WIRE WOUND, DUAL: RATED 12 OHMS AND 50 WATTS PER SECTION, LINEAR TAPER, SPECIAL SHAFT 25/32". MOUNTED IN TANDEM ASSEMBLY. MAX. AMP. 2.04. BUSHING LENGTH 3/8 INCH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-10) 11/11/44 MOD J #0314 CAY:7810191-1 DEC. 44 ASSY #6601 REV 1			CSA- 632435 AN/URA-T2A POTENTIOMETER, COMPOSITION: RATED 1 MEGOHM, 1 WATT, TYPE 1 ROUND SHAFT. RESISTANCE INCREASES LINEARLY FROM 0-57% EFFECTIVE ROTATION FOR 12% RESISTANCE AND LINEARLY FROM 57 TO 95% ROTATION FOR APPROX 12-100% RESISTANCE. REPLACEMENT POTENTIOMETER TO HAVE 2" 11/17/44 MG CKV:A-71300 PT 4 MAY 45. REV. 1			CW- 632440 REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.				
COM- 632429 TBM RE13A492 POTENTIOMETER - WIREWOUND RATED 100Ω, 25 WATTS, LINEAR TAPER, TYPE 3 FLATTED SHAFT, REPLACEMENT POTENTIO- METER TO HAVE 2" SHAFT. TYPE NO TO BE FOLLOWED BY DASH AND TOL. IN %. ±10% TOL 11/11/44 MOD. H #0151 CAY:P-7706954-4 DEC. 44 REV 17			CSA- 632435 SHAFT LENGTH. TYPE NO TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			CSF- 632441 X-TDP-1 RESISTOR, WIRE WOUND: RATED 200 OHMS, MEETS RE 13A372 STYLE D GRADE 1 CLASS 1 EXCEPT IS NON-INDUCTIVE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 11/22/44 CSF:HIF CG:M-7471805 PT24 DEC. 44 REV. 4				
CIR- 632430 SU/SU-1 RESISTOR, WIREWOUND: RATED 2200, 26 WATTS, FERRULE TYPE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 12/26/44 HY-8-C CBM:738-937 JAN. 45 ALT 0			CTC- 632436 AN/URA-T2A POTENTIOMETER, COMPOSITION DUAL: TWO SECTION, RATED 1 MEGOHM EACH SECTION 1/2 WATT TAPER LINEAR FROM 0-57% ROTATION FOR APPROX 12% RESISTANCE, AND LINEAR FROM 57-95% FOR APPROX. 12-100% RESISTANCE. TYPE 1 ROUND SHAFT. REPLAC- EMENT POTENTIOMETER TO HAVE 2" SHAFT 11/17/44 CKV:A-71304 MAY 45 PT 1, REV. 1			CARW- 632442 LAF-3 RESISTOR, WIRE WOUND: RATED 11,000 OHMS, 2 WATTS, PIGTAIL TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-1) 11/22/44 C-1 CABL:H-44A38877 DEC. 44 REV. 0				
COM- 632431 LS-101/GR RE13A492 POTENTIOMETER, WIRE WOUND RATED 47 OHMS, 25 WATTS, LINEAR TAPER, TYPE 3 FLATTED SHAFT, REPLACEMENT POTENTIO- METER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 11/13/44 MODEL H CTJ:S-1582-A DEC. 44			CTC- 632436 LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			COM- 632443 SK-1M RE 13A 492 RHEOSTAT, WIREWOUND: RATED 6 OHMS 50 WATTS, LINEAR TAPER. 2.68A. TYPE 2 SCREWDRIVER SHAFT 25/32" LONG, 5/8" BUSHING. RESISTANCE ELEMENT CONTACT AND ARM ARE NOT HOUSED. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 11/22/44 "J" STOCK CG:P-7763300 DEC. 44 #0312 P 16 REV. 27				
CW- 632432 MK 20 MOD 1 RESISTOR, WIRE WOUND RATED 875 OHMS, 1/4 WATT, PIGTAIL TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 11/16/44 D-162746A ESA-682056-106, DEC. 44 ISS 27			COM- 632437 AN/TPS-1B RESISTOR, WIRE WOUND: RATED 10 OHMS, 50 WATTS, NON-INDUCTIVE, FERRULE TYPE, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-20) 11/18/44 2002 CW:BA-10241-2 DEC. 44 ISS. 1			CBZ- 632444 AN/UHM-1.1A.1B POTENTIOMETER, COMPOSITION (DUAL): RATED 1 MEGOHM, 2 WATTS EACH SECTION, LINEAR TAPER, TYPE ONE ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH 1/4" BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 11/23/44 JJ CHZ:PT-1037 DEC. 44 ISSUE 0				
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

Class 63—Resistors—Potentiometers—Attenuators

3.63-109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION		
		CBZ- 632444	CIR- 632452 OBC			CSF- 632460 SV				
CENT.			RESISTOR, WIRE WOUND: RATED 1000 OHMS, 4 WATTS, RADIAL LEADS.			RESISTOR, WIRE WOUND: RATED 66.6 OHMS, 2.5 WATTS, TAB TYPE TERMINAL. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.				
			11/24/44 AB COAT "C" DEC. 44		CW:BA-10096-25 ISS. 8	(-1) 11/25/44 RX1 DEC. 44 5/8 UT		CW:BA-10237-1 ISS. 1		
		CGU- 632445 MK 20 MOD 1	CIR- 632453 OBC			CSF- 632461 SV				
		RESISTOR, WIRE WOUND: RATED 150 OHMS, 2 1/2 WATTS TAB TER- MINALS. NON-INDUCTIVE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	RESISTOR, WIRE WOUND: RATED 1200 OHMS, 4 WATTS, TAB TERMINALS.			RESISTOR, WIRE WOUND: RATED 500 OHMS, 2.5 WATTS, TAB TYPE TERMINAL. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.				
		(±10) 11/23/44 B-4434.1 DEC. 44	11/24/44 AB COAT "C" DEC. 44		CW:BA-10096-26 ISS. 8	(-1) 11/27/44 RX1 DEC. 44 5/8 UT		CW:BA-10237-4 ISS. 1		
		B-4434.1 REV. #1								
		CBZ- 632446 TCE	CIR- 632454 OBC			CBZ- 632462 HK 20 MOD 1				
		POTENTIOMETER, WIRE WOUND: RATED 60 OHMS, 4 WATTS, LOGARITHMIC TAPER. FOR REPLACEMENT USE 631298. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	RESISTOR, WIRE WOUND: RATED 5100 OHMS, 20 WATTS, TAB TERMINALS.			RESISTOR, WIRE WOUND: RATED 0.52 OHMS, 125 WATTS. CONTINUOUS RATING WOUND WITH 36 TURNS OF #11 NICHROME OR ADVANCED RESISTANCE WIRE ON CYLINDRICAL GROOVED ISOLANTITE TUBE ARRANGED FOR TWO END TERMINALS AND ONE (-10) 11/27/44 X-30711 DEC. 44		Y-2893-D ISS. 1		
		±15 12/13/44 TYPE A DEC. 44	11/24/44 EP COAT "C" DEC. 44		CW:BA-10096-28 ISS. 8					
		M-7406339 P 2 REV. 7								
		CIR- 632447 OBC	CIR- 632455 SV			CBZ- 632462				
		RESISTOR, WIRE WOUND: RATED 5,000 OHMS, 8 WATTS, RADIAL LEADS.	RESISTOR, WIRE WOUND: RATED 0.625 OHMS, 1 WATT, NON-INDUCTIVE, PIGTAIL TYPE TERMINAL. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			CENTER TAP (LOOPED RESISTANCE WIRE). EQUIPPED WITH FLAT STRIP MOUNTING BRAC- KET. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.				
		(-5) 11/24/44 DG COAT "C" DEC. 44	11/25/44 WW4 DEC. 44		CW:BA-10130-38 ISS. 9					
		CW:BA-10096-17 ISS. 8								
		CIR- 632448 OBC	CIR- 632456 SV			CBZ- 632463 MK 20 MOD 1				
		RESISTOR, WIRE WOUND: RATED 2,000 OHMS, 4 WATTS, RADIAL LEADS.	RESISTOR, WIRE WOUND: RATED 1.563 OHMS, 1 WATT, NON-INDUCTIVE, PIGTAIL TERMINAL. TYPE NO. TO BE FOL- LOWED BY DASH AND TOL. IN PER CENT.			RESISTOR, WIRE WOUND: RATED 1.07 OHMS, 125 WATTS CONTINUOUS RATING WOUND WITH 35 TURNS OF #14 OR ADVANCE RESISTANCE WIRE ON CYLINDRICAL GROOVED ISOLANTITE TUBE ARRANGED FOR TWO END TERMINALS AND ONE CENTER TAP (10) 11/27/44 X-30702 DEC. 44		Y-2893-D ISS. 1		
		11/24/44 AB COAT "C" DEC. 44	11/25/44 WW4 DEC. 44		CW:BA-10130-39 ISS. 9					
		CW:BA-10096-18 ISS. 8								
		CIR- 632449 OBC	CSF- 632457 SV			CBZ- 632463				
		RESISTOR, WIRE WOUND: RATED 250 OHMS, 4 WATTS, RADIAL LEADS.	RESISTOR, WIRE WOUND: RATED 6.25 OHMS, 2.5 WATTS, TAB TYPE TERMINAL. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			(LOOPED RESISTANCE WIRE). EQUIPPED WITH FLAT STRIP MOUNTING BRACKET. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.				
		11/24/44 AB COAT "C" DEC. 44	11/25/44 RX1 DEC. 44		CW:BA-10237-3 ISS. 1					
		CW:BA-10096-22 ISS. 8								
		CIR- 632450 OBC	CSF- 632458 SV			CEA- 632464 MK 20 MOD 1				
		RESISTOR, WIRE WOUND: RATED 750 OHMS, 4 WATTS, RADIAL LEADS.	RESISTOR, WIRE WOUND: RATED 1.563 OHMS, 2.5 WATTS, TAB TYPE TERMINAL. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			CARBON PILE VOLTAGE REGULATOR: CONSISTS OF AN ELECTRO- MAGNETIC COIL RATED 200Ω 0.125 AMPS WITH PLUNGER TO VARY PRESSURE ON A CARBON PILE RATED 1 1/2 TO 30Ω 75 WATTS AT 25° AMBIENT. WITH CARBON PILE CONNECTED IN THE FIELD OF GENERATOR AND THE COIL IN 11/27/44 1365-1-A DEC. 44		C-127162 ISS. 1		
		11/24/44 AB COAT "C" DEC. 44	11/25/44 RX1 DEC. 44		CW:BA-10237-2 ISS. 1					
		CW:BA-10096-21 ISS. 8								
		CIR- 632451 OBC	CSF- 632459 SV			CEA- 632464				
		RESISTOR, WIRE WOUND: RATED 10,000 OHMS, 8 WATTS, RADIAL LEADS.	RESISTOR, WIRE WOUND: RATED 6.25 OHMS, 2.5 WATTS, TAB TYPE TER- MINAL. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			SERIES WITH PROPER RESISTOR, RHEOSTAT AND FULL WAVE RECTIFIER WHICH IS CON- NECTED TO THE OUTPUT TERMINALS OF A 115/17400 GENERATOR, A ± 2 1/2 VOLT RE- GULATION OF THE GENERATOR OUTPUT VOLT- AGE IS OBTAINED.				
		11/24/44 DG COAT "C" DEC. 44	11/25/44 RX1 DEC. 44 5/8 UT		CW:BA-10237-5 ISS. 1					
		CW:BA-10096-29 ISS. 8								
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NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CAO- 632465 TBK-9 RESISTOR, WIRE WOUND: RATED 25 OHMS, 10 WATTS. SCREW TAB TYPE TERMINALS. HAS TWO SLIDING CONTACTS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			-632473 SF SF-1 RESISTOR, WIRE WOUND RATED 50,000Ω.		RE 13A 372J STYLE F	CBZ- 632480 SV POTENTIOMETER, COMPOSITION: RATED 60 OHMS, 2 WATTS LINEAR TAPER. TYPE 2 SCREWDRIVER SLOTTED SHAFT 5/8" LONG. SHAFT LOCKING ARRANGEMENT ON DUSH- ING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		
(-10) 11/28/44 CAY:WL DEC. 44 S#845601		CAY-86-D-184 REV. 4	F 11/29/44 CSF:15F DEC. 44 CBM:738-609			(-10) 11/29/44 CBZ:J DEC. 44		CH:BA-10034-479 ISS. 28
CAO- 632466 TBK-13 RESISTOR, WIRE WOUND: RATED 400 OHMS, 10 WATTS. SCREW TAB TYPE TERMINALS. HAS TWO SLIDING CONTACTS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			-632474 SF SF-1 RESISTOR, WIRE WOUND: RATED 15,000Ω.		RE 13A 372J STYLE F	-632481 SV POTENTIOMETER, WIRE WOUND: RATED 100 OHMS, 2 WATTS, LINEAR TAPER. TYPE 2 SCREWDRIVER SLOTTED SHAFT 5/8" LONG. SHAFT LOCKING ARRANGEMENT ON DUSH- ING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10) 11/28/44 CAY:WL DEC. 44 S#883125		CAY-86-D-184 REV. 4	F 11/29/44 CSF:15F DEC. 44 CBM:738-589			(-10) 11/29/44 CTC:252 DEC. 44		CH:BA-10034-559 ISS. 28
CIR- 632467 SF SF-1 POTENTIOMETER, COMPOSITION: RATED 0.5 MEGOHMS, LINEAR, 2 WATTS, TYPE 2 SCREWDRIVER SHAFT 1/2" LONG. 3/8" BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			-632475 SF SF-1 RESISTOR, WIRE WOUND: RATED 6000Ω.		RE 13A 372J STYLE F	CBZ- 632482 SV POTENTIOMETER, COMPOSITION: RATED 300,000 OHMS, 2 WATTS, LINEAR TAPER. TYPE 2 SCREWDRIVER SLOTTED SHAFT 5/8" LONG. SHAFT LOCKING ARRANGEMENT ON BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		
±10 11/28/44 CP DEC. 44 CBM:738-568		CBM:T738-568 ALT 0	F 11/29/44 CSF:15F DEC. 44		CBM:T-738-608 ALT 0	(-20) 11/29/44 CBZ:J DEC. 44		CH:BA-10034-560 ISS. 28
CIR- 632468 SF SF-1 POTENTIOMETER, COMPOSITION: RATED 0.25 MEGOHMS, LINEAR, 1 WATT, TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIO- METER TO HAVE 2" FLATTED SHAFT, 3/8" BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			-632476 SF SF-1 RESISTOR, WIRE WOUND: RATED 10,000 OHMS.		RE 13A 372J STYLE F	CBZ- 632483 SV POTENTIOMETER, COMPOSITION DUAL: RATED 500,000 OHMS EACH SECTION. 2 WATTS EACH SECTION. LINEAR TAPER. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. SIMILAR TO -632482 EX- CEPT HAS LOCKING ARRANGEMENT. TYPE NO. -20		CH:ESA-691122-6 ISS. 28
±10 11/28/44 CP DEC. 44 CBM:738-569		CBM:T-738-569 ALT 0	11/29/44 CSF:15F DEC. 44			-20 11/29/44 CBZ:JJ MAY 45		CH:ESA-691122-6 ISS. 28
CIR- 632469 SF SF-1 POTENTIOMETER, COMPOSITION: RATED 1 MEGOHM, LINEAR, 1 WATT, TYPE 2 SCREW DRIVER SHAFT 1/2". BUSHING LENGTH 3/8". TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CSF- 632477 SF RESISTOR, WIRE WOUND: RATED 5000 OHMS, 10 WATTS, PIGTAIL TYPE. NON-INDUCTIVE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			CBZ- 632483 TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		
±10 11/29/44 CP DEC. 44 CBM:738-567		CBM:T-738-567	±5 11/29/44 IONI DEC. 44 CBM:738-557					
CSF- 632470 SF SF-1 RESISTOR, WIRE WOUND: RATED 8000Ω, 10 WATTS, PIGTAIL TYPE TER- MINALS. NON-INDUCTIVE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			CSF- 632478 SF SF-1 RESISTOR, WIRE WOUND: RATED 3000Ω, 10 WATTS, PIGTAIL TYPE. NON-INDUCTIVE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			CBJ- 632484 AN/APA-17A RE13A492 POTENTIOMETER, WIRE WOUND. DUAL: RATED 50/50 OHMS; 50 WATTS EACH SECTION. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. LINEAR TAPER. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
±5 11/29/44 IONI DEC. 44 CBM:7383713			±5 11/29/44 IO NI DEC. 44 CBM:738-492			(-10) 11/29/44 241-D MAY 45		CKB:36-A 2008-1 CHGE 0
-632471 SF SF-1 RESISTOR, WIRE WOUND: RATED 9000Ω.		RE 13A 372J STYLE F	CBZ- 632479 SV POTENTIOMETER, COMPOSITION DUAL: EACH SECTION 0.1 MEGOHMS, 2 WATTS. LINEAR TAPER. TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. SHAFT LOCKING ARRANGE- MENT OF BUSHING. TYPE NO. TO BE FOLLOWED 5CG:P-7767034-8 REV. 10 (-20)			COM- 632485 AN/TPS-1B RE13A492 POTENTIOMETER, WIRE WOUND RATED 8 OHMS, 150 WATTS, SPECIAL TAPER CONSISTING OF 5 LINEAR SECTIONS 1/23/4/ 5 RATED 3.22/1.95/1.28/0.9/0.65 OHMS. TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. ARRANGED (-10)		
F 11/29/44 CSF:15F DEC. 44 CBM:738-607			11/29/44 CBZ:JJ MAY 45		CH:BA-10034-107 ISS. 28	11/30/44 #19301 MOD L DEC. 44		CH:BA-10027-17 ISS 19
-632472 SF SF-1 RESISTOR, WIRE WOUND: RATED 25,000Ω.		RE 13A 372J STYLE F	CBZ- 632479 BY DASH AND TOL. IN PER CENT.			COM- 632485 FOR 3 HOLE MOUNTING. TYPE NO. TO BE FOL- LOWED BY DASH AND TOL. IN %.		
F 11/29/44 CSF:15F DEC. 44 CBM:738-561								

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COM-632486 SF-SF-1 POTENTIOMETER, WIRE WOUND RATED 22 OHMS, 50 WATTS, LINEAR TAPER. TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER HAVE 2" SHAFT. FLAT ON SHAFT COINCIDES WITH CONTACT ARM. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. ±10 11/30/44 J 0316 CBM:738-671 DEC. 44			CTC-632494 RBL-6 RE 13A 492 POTENTIOMETER, WIRE WOUND: RATED 10,000 OHMS; 1.5 WATTS. LEFT HAND TAPER. FIRST 55° ROTATION 1000 OHMS. LINEAR. BALANCE 9,000 OHMS LINEAR. TYPE 1 ROUND SHAFT 3/8" BUSHING. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. (-10) 12/1/44 M-3074 CNA:D-771-8 JAN. 45 FIG. B REV. 8					-632501 TWO FIGURES OF THE RESISTANCE VALUE, AND THE LAST DIGIT THE NUMBER OF ZEROS WHICH FOLLOW THE FIRST TWO FIGURES. FOR VALUES LESS THAN 10, TWO FIGURES WILL INDICATE THE RESISTANCE WITH THE LETTER (R) FOR DECIMAL POINT.
CMC-632487 SF, SF-1 RE13A492 POTENTIOMETER, WIRE WOUND RATED 100,000 OHMS, 3 WATTS, LINEAR TAPER TYPE 1 ROUND SHAFT. SAME AS CMC TYPE W-49 NOW OBSOLETE. REPLACEMENT POT. TO HAVE 2" SHAFT. 3/8" BUSHING LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 11/30/44 P-58-W CBM:738-503 DEC. 44 CBM:738-503 CBM:738-874 ALT 0			CMC-632495 SF SF-1 RESISTOR, WIRE WOUND: RATED 350Ω, 50 WATTS, TAB TYPE TERMINAL. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. ±5 11/30/44 A50N DEC. 44 CBM:738-772					-632502 GEN. USE RESISTOR WIREWOUND, 1/2 WATT, ±5% RESISTANCE TOLERANCE, PHENOLIC INSULATED PIGTAIL; THIS NUMBER APPLIES TO ALL 1/2 WATT, PHENOLIC INSULATED, WIRE WOUND PIGTAIL RESISTORS OF 5/8" LENGTH & 3/16" DIAMETER REGARDLESS OF RESISTANCE VALUE. TYPE NUMBER TO BE FOLLOWED BY 12/2/44 JUN. 45
CMC-632488 SF SF-1 RE13A492 POTENTIOMETER, WIRE WOUND RATED 100,000, 3 WATTS, LINEAR TAPER TYPE 3 FLATTED SHAFT. SAME AS CMC TYPE W-49 NOW OBSOLETE. 3/8" BUSHING. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 11/30/44 P-58-W CBM:738-544 DEC. 44			CAG-632496 SF SF-1 POTENTIOMETER, WIRE WOUND: RATED 20 OHMS, 4 WATTS, LINEAR TAPER, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. ±10 11/30/44 301A CBM:1000S-28 DEC. 44					-632503 GEN. USE RESISTOR: THIS NUMBER APPLIES TO ALL 1 WATT, PHENOLIC INSULATED, WIRE WOUND PIGTAIL RESISTOR OF 1 1/4" LENGTH AND 1/4 DIAMETER REGARDLESS OF RESISTANCE VALUE. TYPE NUMBER TO BE FOLLOWED BY A DASH AND SUFFIX COMPRISED OF 3 DIGITS. THE FIRST 12/2/44 JAN. 45
CMC-632489 SF SF-1 RE13A492. POTENTIOMETER, WIRE WOUND RATED 50,000 OHMS, 3 WATTS, LINEAR TAPER TYPE 3 FLATTED SHAFT. 3/8" BUSHING. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 11/30/44 P-58-W CBM:T-738-572 DEC.44 ALT 0			CLI-632497 SF SF-1 RESISTOR, VARIABLE: RATED 100Ω, 100 WATTS, 1 TAP, TAB TYPE TERMINAL. RESISTANCE BETWEEN TAPS-VARIABLE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. ±10 11/30/44 6 1/2 KV DEC. 44 CBM:738-901					-632503 TWO ARE THE TWO FIGURES OF THE RESISTANCE VALUE, AND THE LAST DIGIT, THE NUMBER OF ZEROS WHICH FOLLOW THE FIRST TWO FIGURES. FOR VALUES LESS THAN 10, TWO FIGURES WILL INDICATE THE RESISTANCE WITH THE LETTER (R) FOR THE DECIMAL POINT.
CMC-632490 NJ 4 RE13A492 POTENTIOMETER, WIRE WOUND RATED 5,000 OHMS, 3 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 5/8" LONG, 3/8" BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. ±10 12/5/44 P58-5000 CBM:T801-14 DEC. 44 ALT 0			CBZ-632498 HK 32 MOD 1 POTENTIOMETER, COMPOSITION: RATED 200,000 OHMS, 2 WATTS, LINEAR TAPER. TYPE 2 SCREW DRIVER SLOTTED SHAFT 1" LONG, 3/8" BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. CDJ PT 1-186 12/1/44 CBZ:J CAOS:A-105087C JAN. 45 REV. 0					-632504 TWO ARE THE TWO FIGURES OF THE RESISTANCE VALUE, AND THE LAST DIGIT, THE NUMBER OF ZEROS WHICH FOLLOW THE FIRST TWO FIGURES. FOR VALUES LESS THAN 10, TWO FIGURES WILL INDICATE THE RESISTANCE WITH THE LETTER (R) FOR THE DECIMAL POINT.
CMC-632491 NJ 4 RE13A492 POTENTIOMETER, WIRE WOUND RATED 25,000 OHMS, 2 WATTS LEFT HAND TAPER, 3/8" BUSHING. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. ±10 12/5/44 P58-2500 CBM:T712-492 DEC. 44 ALT 0			CBZ-632499 HK 32 MOD 1 POTENTIOMETER, COMPOSITION DUAL: RATED 500,000 OHMS EACH SECTION, 2 WATTS, LINEAR TAPER. TYPE 2 SCREW DRIVER SLOTTED SHAFT 1" LONG 3/8" BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 12/1/44 CBZ:JJ CAOS:A-54060C JAN. 45 REV. 0					-632504 GEN. USE RESISTOR: THIS NUMBER APPLIES TO ALL 1 WATT, PHENOLIC INSULATED, WIRE WOUND PIGTAIL RESISTORS OF 1 1/4" LENGTH X 1/4" DIAMETER, REGARDLESS OF RESISTANCE VALUE. TYPE NUMBER TO BE FOLLOWED BY A DASH AND SUFFIX COMPRISED OF 3 DIGITS. THE FIRST 12/2/44 JAN. 45
CIR-632492 NJ-3, 7, 9 RE13A492J RESISTOR, WIRE WOUND RATED 2500Ω. 12/5/44 DG-3-C CBM:738-3001V DEC. 44			CBZ-632500 HK 32 MOD 1 POTENTIOMETER, COMPOSITION: RATED 4,000 OHMS, 2 WATTS LOGARITHMIC TAPER. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. 3/8" BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 12/1/44 CBZ:J CAOS:A-54058C JAN. 45 REV. 0					-632504 TWO ARE THE TWO FIGURES OF THE RESISTANCE VALUE, AND THE LAST DIGIT, THE NUMBER OF ZEROS, WHICH FOLLOW THE FIRST TWO FIGURES. FOR VALUES LESS THAN 10, TWO FIGURES WILL INDICATE THE RESISTANCE WITH THE LETTER (R) FOR THE DECIMAL POINT.
CMC-632493 RBL-2,5,6 RE13A492 POTENTIOMETER, WIRE WOUND RATED 10,000 OHMS; 1.5 WATTS; LEFT HAND TAPER 500 OHMS AT 112°, 3500 OHMS AT 238°, TOTAL RESISTANCE AT 300° ROTATION. TYPE 1 ROUND SHAFT WITH 3/8" LONG BUSHING. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. (-10) 12/1/44 H-6633 CNA:D-771-8 DEC. 44 FIG. A REV 8								-632501 GEN. USE RESISTOR: THIS NUMBER APPLIES TO ALL 1/2 WATT PHENOLIC INSULATED, WIRE WOUND PIGTAIL RESISTORS OF 5/8" LENGTH AND 3/16" DIAMETER REGARDLESS OF RESISTANCE VALUE. TYPE NUMBER TO BE FOLLOWED BY A DASH AND SUFFIX COMPRISED OF 3 DIGITS. THE FIRST 12/2/44 JAN. 45
								-632505 GEN. USE RESISTOR: THIS NUMBER APPLIES TO ALL 2 WATT, PHENOLIC INSULATED, WIREWOUND PIGTAIL RESISTORS OF 1 3/4" LENGTH AND 5/16" DIAMETER REGARDLESS OF RESISTANCE VALUE. TYPE NUMBER TO BE FOLLOWED BY DASH AND SUFFIX COMPRISED OF 3 DIGITS. THE FIRST 12/2/44 JAN. 45

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
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-632505

TWO ARE THE TWO FIGURES OF THE RESISTANCE WHICH, AND THE LAST DIGIT, THE NUMBER OF ZEROS WHICH FOLLOW THE FIRST TWO FIGURES. FOR VALUES LESS THAN 10, TWO FIGURES WILL INDICATE THE RESISTANCE WITH THE LETTER (R) FOR THE DECIMAL POINT.

COM-632510 MK 20 MOD 1
RESISTOR WIRE WOUND:
RATED 500 OHMS, 50 WATTS, NON-INDUCTIVE
FERRULE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.

CBN-632518 NJ-4
RESISTOR, COMPOSITION
RATED 0.5 MEG OHMS, 1 1/2 WATTS, RADIAL
PIG TAIL TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT

(-10)
12/2/44 #2009 CW:BA-10241-1
JAN. 45 #140-9 TERMINALS ISS. 1

12/6/44 316 CBM:T 738-3002A
JAN. 45

-632506 GEN. USE

RESISTOR:
THIS NUMBER APPLIES TO ALL 2 WATT, PHENOLIC INSULATED, WIRE WOUND PIGTAIL RESISTOR, OF 1 3/4" LENGTH AND 5/16" DIAMETER REGARDLESS OF RESISTANCE VALUE. TYPE NUMBER TO BE FOLLOWED BY DASH AND SUFFIX COMPRISED OF 3 DIGITS. THE FIRST 12/2/44
JAN. 45

COM-632511 MK 20 MOD 1 RE13A492
POTENTIOMETER, WIRE WOUND
RATED 250 OHMS, 25 WATTS, LINEAR TAPER,
TYPE 2 SCREWDRIVER SLOTTED SHAFT, 9/16"
LONG, BUSHING 7/16" LONG WITH LOCKING
ARRANGEMENT. TYPE NO. TO BE FOLLOWED BY
DASH AND TOL. IN PER CENT.

CBN-632519 NJ-4
RESISTOR, COMPOSITION
RATED 50,000 OHMS, 1.5 WATTS, RADIAL
PIG TAIL TYPE TERMINALS. TYPE NO. TO BE
FOLLOWED BY DASH AND TOL. IN PER CENT.

12/4/45 H CW:BA-10027-18
JAN. 45 ISS 19

12/6/44 316 CBM:T738-3002A
JAN. 45

-632506

TWO ARE THE TWO FIGURES OF THE RESISTANCE VALUE AND THE LAST DIGIT; THE NUMBER OF ZEROS WHICH FOLLOW THE FIRST TWO FIGURES. FOR VALUES LESS THAN 10, TWO FIGURES WILL INDICATE THE RESISTANCE AND THE LETTER (R) FOR THE DECIMAL POINT.

CMC-632512 LS-101/GR RE13A492
L-PAD, WIRE WOUND
CONSISTS OF 2 WIREWOUND RHEOSTAT 600 OHM
DC RES. FOR REAR RHEOSTAT & 4020 OHM DC
RESISTANCE FOR FRONT RHEOSTATS 2.5 WATTS,
LINEAR TAPER 0.5 TO 3.0 dB ATTENUATION.
TYPE 2 SCREWDRIVER SHAFT 1/2" LONG.

CBN-632520 NJ-4
RESISTOR, COMPOSITION
RATED 60,000Ω, 1.5 WATTS, RADIAL PIG TAIL
TERMINALS. TYPE NO. TO BE FOLLOWED BY
DASH AND TOL. IN %.

12/5/44 CIL-58H CTJ:55-19
JAN. 45 REV A

12/6/44 316 CBM:T738-3002A
JAN. 45

-632507 GEN. USE

RESISTOR:
THIS NUMBER APPLIES TO ALL 1 WATT PHENOLIC INSULATED, WIRE WOUND PIGTAIL RESISTORS 1" LONG X 3/8" WIDTH X 1/8" DEPTH REGARDLESS OF RESISTANCE VALUE. TYPE NUMBER TO BE FOLLOWED BY A DASH AND SUFFIX COMPRISED OF 3 DIGITS. THE FIRST 12/2/44
JAN. 45

CIR-632513 NJ-4 RE13A572J
RESISTOR, WIRE WOUND
RATED 15,000 OHMS, STYLE Y

CBN-632521 NJ-4
RESISTOR, COMPOSITION
RATED 4 MEG OHMS, 1.5 RADIAL PIG TAIL
TYPE TERMINAL. TYPE NO. TO BE FOLLOWED
BY DASH AND TOL. IN %.

12/5/44 DG-3-C CBM:U738-300 1V
JAN. 45

12/6/44 316 CBM:T738-3002A
JAN. 45

-632507

TWO ARE THE TWO FIGURES OF THE RESISTANCE VALUES AND THE FIRST DIGIT, THE NUMBER OF ZEROS WHICH FOLLOW THE FIRST TWO FIGURES. FOR VALUES LESS THAN 10, TWO FIGURES WILL INDICATE THE RESISTANCE AND THE LETTER (R) FOR THE DECIMAL POINT.

632514 MK 3,7,8 RE13A572J
RESISTOR, WIRE WOUND
RATED 320Ω, STYLE S

CBN-632522 NJ-4
RESISTOR 250Ω, 1.5 WATTS, RADIAL PIG
TAIL TYPE TERMINALS. TYPE NO. TO BE
FOLLOWED BY DASH AND TOL. IN %.

12/6/44 CHD:IG3
JAN. 45

12/6/44 316 CBM:T738-3002A
JAN. 45

-632508 GEN. USE

RESISTOR:
THIS NUMBER APPLIES TO ALL 1 WATT 1 PHENOLIC INSULATED, WIRE WOUND PIGTAIL RESISTORS OF 1" LENGTH X 3/8" WIDTH X 1/8" THICKNESS, REGARDLESS OF RESISTANCE VALUE. TYPE NUMBER TO BE FOLLOWED BY A DASH AND SUFFIX COMPRISED OF 3 DIGITS. 12/2/44
JAN. 45

CHD-632515 TBL-2
RESISTOR, WIRE WOUND
RATED 1000Ω; 12 WATTS, TAB TERMINALS.

TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
IN PERCENT.

-632523 NXSP-53331 RE13A492
POTENTIOMETER, WIRE WOUND
RATED 22 OHMS, 50 WATTS, LINEAR TAPER,
TYPE 2 SCREWDRIVER SLOTTED SHAFT 1/2"
LONG, 3/8" LONG BUSHING, SHAFT LOCKING
ARRANGEMENT. TYPE NO. TO BE FOLLOWED BY
DASH AND TOL. IN %.

12/6/44 1-3/8-J-5 CATALOG
FEB. 45

12/6/44 CHD:B-50 CHD:CS-129
JAN. 45 11/24/44

-632508

THE FIRST TWO ARE THE TWO FIGURES OF THE RESISTANCE VALUE AND THE LAST DIGIT THE NUMBER OF ZEROS WHICH FOLLOW THE LAST TWO FIGURES. FOR VALUES LESS THAN 10, TWO FIGURES WILL INDICATE THE RESISTANCE WITH THE LETTER (R) FOR THE DECIMAL POINT.

CHD-632516 TBL-2
RESISTOR, WIRE WOUND
RATED 300 OHMS; 25 WATTS TAB TERMINALS.

-632524 NXSP-53331 RE13A492
POTENTIOMETER, WIRE WOUND
RATED 50 OHMS, 50 WATTS, LINEAR TAPER,
TYPE 2 SCREWDRIVER SLOTTED SHAFT 1/2"
LONG, 3/8" LONG BUSHING, SHAFT LOCKING
ARRANGEMENT. TYPE NO. TO BE FOLLOWED BY
DASH AND TOL. IN %.

12/6/44 2-P-5 CATALOG
JAN. 45

12/6/44 CHD:B-50 CHD:CS-129
JAN. 45 11/24/44

CAO-632509 MK 20 MOD 1
RESISTOR, WIRE WOUND:
RATED 500 OHMS, 35 WATTS, FERRULE TYPE
TERMINALS NON-INDUCTIVE. TYPE NO. TO BE
FOLLOWED BY DASH AND TOL. IN PER CENT.

CHD-632517 TBL-3
RESISTOR, WIRE WOUND
RATED 1000 OHMS; 25 WATTS TAB TERMINALS.

-632525 NXSP-67999 RE13A492
POTENTIOMETER, WIRE WOUND
RATED 100 OHMS, 50 WATTS, LINEAR TAPER,
TYPE 2 SCREWDRIVER SLOTTED SHAFT 1/2"
LONG, 3/8" LONG BUSHING, SHAFT LOCKING
ARRANGEMENT. TYPE NO. TO BE FOLLOWED BY
DASH AND TOL. IN %.

(-10)
12/2/44 4-1/8" T CW:ESA-687810-5
JAN. 45 ISS. 9

12/6/44 2-P-5 CATALOG
JAN. 45

12/6/44 CHD:B-50 CHD:CS-129
JAN. 45 11/24/44

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
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-632526 NXSr-53331 RE13A492
 POTENTIOMETER, WIRE WOUND
 RATED 125 OHMS, 50 WATTS, LINEAR TAPER,
 TYPE 2 SCREWDRIVER SLOTTED SHAFT 1/2"
 LONG, 3/8" LONG BUSHING, SHAFT LOCKING
 ARRANGEMENT, TYPE NO. TO BE FOLLOWED BY
 DASH AND TOL. IN %.

12/6/44 CHD:B-50
 JAN. 45

CHD:CS-129
 11/24/44

-632530
 RESISTANCE VALUE AND THE LAST DIGIT THE
 NUMBERED OF ZEROS WHICH FOLLOW THE FIRST
 TWO FIGURES. FOR VALUES LESS THAN 10
 TWO FIGURES WILL INDICATE THE RESISTANCE
 WITH THE LETTER (R) FOR THE DECIMAL
 POINT.

-632534
 VALUE AND THE LAST DIGIT THE NUMBER OF
 ZEROS WHICH FOLLOW THE FIRST TWO FIGURES.
 FOR VALUES LESS THAN 10, TWO FIGURES
 WILL INDICATE THE RESISTANCE WITH THE
 LETTER (R) FOR THE DECIMAL POINT.

-632527 SV RE 63A 113
 RESISTOR DISC $\pm 5\%$:
 THIS NUMBER APPLIES TO ALL RESISTOR DISCS
 3/8" O.D., 0.026" THICK WITH A 0.076"
 HOLE REGARDLESS OF RESISTANCE VALUE.
 TYPE NUMBER TO BE FOLLOWED BY A DASH AND
 SUFFIX COMPRISED OF 3 DIGITS. THE FIRST
 TWO ARE THE TWO FIGURES OF THE RESIS-
 12/5/44 CIR:DRX
 JAN. 45

-632531 SV RE 63A 113
 RESISTOR DISC $\pm 5\%$:
 THIS NUMBER APPLIES TO ALL RESISTOR
 DISCS 1/2" O.D., 0.026" THICK WITH A
 0.076" HOLE, REGARDLESS OF RESISTANCE
 VALUE. TYPE NUMBER TO BE FOLLOWED BY A
 DASH AND SUFFIX COMPRISED OF 3 DIGITS.
 THE FIRST TWO ARE THE TWO FIGURES OF THE
 12/5/44 CIR:DRB
 JAN. 45

-632535 SV RE 63A 113
 RESISTOR DISC $\pm 5\%$:
 THIS NUMBER APPLIES TO ALL RESISTOR DISCS
 5/8" O.D., 0.026" THICK WITH A 0.076"
 HOLE REGARDLESS OF RESISTANCE VALUE.
 TYPE NUMBER TO BE FOLLOWED BY A DASH AND
 SUFFIX COMPRISED OF 3 DIGITS. THE FIRST
 TWO ARE THE TWO FIGURES OF THE RE-
 12/5/44 CIR:DRD
 JAN. 45

-632527
 TANCE VALUE AND THE LAST DIGIT THE NUM-
 BER OF ZEROS WHICH FOLLOW THE FIRST
 FIGURES. FOR VALUES LESS THAN 10, TWO
 FIGURES WILL INDICATE THE RESISTANCE
 WITH THE LETER (R) FOR THE DECIMAL
 POINT.

-632531
 RESISTANCE VALUE AND THE LAST DIGIT THE
 NUMBER OF ZEROS WHICH FOLLOW THE FIRST
 TWO FIGURES. FOR VALUES LESS THAN 10
 TWO FIGURES WILL INDICATE THE RESISTANCE
 WITH THE LETTER (R) FOR THE DECIMAL
 POINT.

-632535
 SISTANCE VALUE AND THE LAST DIGIT, THE
 NUMBER OF ZEROS WHICH FOLLOW THE FIRST
 TWO FIGURES. FOR VALUES LESS THAN 10,
 TWO FIGURES WILL INDICATE THE RESISTANCE
 WITH THE LETTER (R) FOR THE DECIMAL
 POINT.

-632528 SV RE 63A 113
 RESISTOR DISC $\pm 10\%$:
 THIS NUMBER APPLIES TO ALL RESISTOR
 DISCS 3/8" O.D. 0.026" THICK WITH A
 0.076" HOLE REGARDLESS OF RESISTANCE
 VALUE. TYPE NUMBER TO BE FOLLOWED BY A
 DASH AND SUFFIX COMPRISED OF 3 DIGITS.
 THE FIRST TWO ARE THE TWO FIGURES OF THE
 12/5/44 CIR:DRX
 JAN. 45

-632532 SV RE 63A 113
 RESISTOR DISC $\pm 10\%$:
 THIS NUMBER APPLIES TO ALL RESISTOR
 DISCS 1/2" O.D., 0.026" THICK WITH A
 0.076" HOLE, REGARDLESS OF RESISTANCE
 VALUE. TYPE NUMBER TO BE FOLLOWED BY A
 DASH AND SUFFIX COMPRISED OF 3 DIGITS.
 THE FIRST TWO ARE THE TWO FIGURES OF THE
 12/5/44 CIR:DRB
 JAN. 45

-632536 RE 63A 113
 RESISTOR DISC $\pm 10\%$:
 THIS NUMBER APPLIES TO ALL RESISTOR
 DISC 5/8" O.D., 0.026" THICK WITH A
 0.076" HOLE REGARDLESS OF RESISTANCE
 VALUE. TYPE NUMBER TO BE FOLLOWED BY A
 DASH AND SUFFIX COMPRISED OF 3 DIGITS.
 THE FIRST TWO ARE THE TWO FIGURES OF THE
 12/5/44 CIR:DRD
 JAN. 45

-632528
 RESISTANCE VALUE AND THE LAST DIGIT THE
 NUMBER OF ZEROS WHICH FOLLOW THE FIRST
 FIGURES. FOR VALUES LESS THEN 10, TWO
 FIGURES WILL INDICATE THE RESISTANCE
 WITH THE LETTER (R) FOR THE DECIMAL
 POINT.

-632532
 RESISTANCE VALUE AND THE LAST DIGIT THE
 NUMBER OF ZEROS WHICH FOLLOW THE FIRST
 TWO FIGURES. FOR VALUES LESS THAN 10,
 TWO FIGURES WILL INDICATE THE RESISTANCE
 WITH THE LETTER (R) FOR THE DECIMAL
 POINT.

-632536
 RESISTANCE VALUE AND THE LAST DIGIT,
 THE NUMBER OF ZEROS WHICH FOLLOW THE
 FIRST TWO FIGURES. FOR VALUES LESS THAN
 10, TWO FIGURES WILL INDICATE THE RE-
 SISTANCE WITH THE LETTER (R) FOR THE
 DECIMAL POINT.

-632529 SV RE 63A 113
 RESISTOR DISC $\pm 15\%$:
 THIS NUMBER APPLIES TO ALL RESISTOR
 DISCS 3/8" O.D., 0.026" THICK WITH A
 0.076" HOLE, REGARDLESS OF RESISTANCE
 VALUE. TYPE NUMBER TO BE FOLLOWED BY A
 DASH AND SUFFIX COMPRISED OF 3 DIGITS.
 THE FIRST TWO ARE THE TWO FIGURES OF THE
 12/5/44 CIR:DRX
 JAN. 45

-632533 SV RE 63A 113
 RESISTOR DISC $\pm 15\%$:
 THIS NUMBER APPLIES TO ALL RESISTOR
 DISCS 1/2" O.D., 0.026" THICK WITH A
 0.076" HOLE REGARDLESS OF RESISTANCE
 VALUE. TYPE NUMBER TO BE FOLLOWED BY A
 DASH AND SUFFIX COMPRISED OF 3 DIGITS.
 THE FIRST TWO ARE THE TWO FIGURES OF THE
 12/5/44 CIR:DRB
 JAN. 45

-632537 RE 63A 113
 RESISTOR DISC $\pm 15\%$:
 THIS NUMBER APPLIES TO ALL RESISTOR
 DISCS 5/8" O.D., 0.026" THICK WITH A
 0.076" HOLE REGARDLESS OF RESISTANCE
 VALUE. TYPE NUMBER TO BE FOLLOWED BY A
 DASH AND SUFFIX COMPRISED OF 3 DIGITS.
 THE FIRST TWO ARE THE TWO FIGURES OF THE
 12/5/44 CIR:DRD
 JAN. 45

-632529
 RESISTANCE VALUE AND THE LAST DIGIT THE
 NUMBERED OF ZEROS WHICH FOLLOW THE FIRST
 TWO FIGURES. FOR VALUES LESS THAN 10,
 TWO FIGURES WILL INDICATE THE RESIS-
 TANCE WITH THE LETTER (R) FOR THE
 DECIMAL POINT.

-632533
 RESISTANCE VALUE AND THE LAST DIGIT THE
 NUMBER OF ZEROS WHICH FOLLOW THE FIRST
 TWO FIGURES. FOR VALUES LESS THAN 10,
 TWO FIGURES WILL INDICATE THE RESISTANCE
 WITH THE LETTER (R) FOR THE DECIMAL
 POINT.

-632537
 RESISTANCE VALUE AND THE LAST DIGIT,
 THE NUMBER OF ZEROS WHICH FOLLOW THE
 FIRST TWO FIGURES. FOR VALUES LESS THAN
 10, TWO FIGURES WILL INDICATE THE RE-
 SISTANCE WITH THE LETTER (R) FOR THE
 DECIMAL POINT.

-632530 SV RE 63A 113
 RESISTOR DISC $\pm 20\%$:
 THIS NUMBER APPLIES TO ALL RESISTOR
 DISCS 3/8" O.D., 0.026" THICK WITH A
 0.076" HOLE REGARDLESS OF RESISTANCE
 VALUE. TYPE NUMBER TO BE FOLLOWED BY A
 DASH AND SUFFIX COMPRISED OF 3 DIGITS.
 THE FIRST TWO ARE THE TWO FIGURES OF THE
 12/5/44 CIR:DRX
 JAN. 45

-632534 SV RE 63A 113
 RESISTOR DISC $\pm 20\%$:
 THIS NUMBER APPLIES TO ALL RESISTOR DISCS
 1/2" O.D., 0.026" THICK WITH A 0.076"
 HOLE, REGARDLESS OF RESISTANCE VALUE.
 TYPE NUMBER TO BE FOLLOWED BY A DASH AND
 SUFFIX COMPRISED OF 3 DIGITS. THE FIRST
 TWO ARE THE TWO FIGURES OF THE RESISTANCE
 12/5/44 CIR:DRB
 JAN. 45

-632538 RE 63A 113
 RESISTOR DISC $\pm 20\%$:
 THIS NUMBER APPLIES TO ALL RESISTOR
 DISCS 5/8" O.D. 0.026" THICK WITH A
 0.076" HOLE REGARDLESS OF RESISTANCE
 VALUE. TYPE NUMBER TO BE FOLLOWED BY A
 DASH AND SUFFIX COMPRISED OF 3 DIGITS.
 THE FIRST TWO ARE THE TWO FIGURES OF THE
 12/5/44 CIR:DRD
 JAN. 45

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED
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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
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-632538

RESISTANCE VALUE AND THE LAST DIGIT, THE NUMBER OF ZEROS WHICH FOLLOW THE FIRST TWO FIG. FOR VALUES LESS THAN 10, TWO FIGURES WILL INDICATE THE RESISTANCE WITH THE LETTER (R) FOR THE DECIMAL POINT.

-632542

RESISTANCE VALUE AND THE LAST DIGIT, THE NUMBER OF ZEROS WHICH FOLLOW THE FIRST TWO FIGURES, FOR VALUES LESS THAN 10, TWO FIGURES WILL INDICATE THE RESISTANCE WITH THE LETTER (R) FOR THE DECIMAL POINT.

-632546

TANCE VALUE AND THE LAST DIGIT, THE NUMBER OF ZEROS WHICH FOLLOW THE FIRST TWO FIGURES, FOR VALUES LESS THAN 10, TWO FIGURES WILL INDICATE THE RESISTANCE WITH THE LETTER (R) FOR THE DECIMAL POINT.

-632539

RE 63A 113

RESISTOR DISC ± 5%:
THIS NUMBER APPLIES TO ALL RESISTOR DISCS 3/4" O.D., 0.026" THICK WITH A 0.076" HOLE REGARDLESS OF RESISTANCE VALUE. TYPE NUMBER TO BE FOLLOWED BY A DASH AND SUFFIX COMPRISED OF 3 DIGITS, THE FIRST TWO ARE THE TWO FIGURES OF THE 12/5/44 CIR:DRF
JAN. 45

-632543

REG3A113

RESISTOR DISC ± 5%
THIS NUMBER APPLIES TO ALL RESISTOR DISCS 1"O.D., 0.026" THICK WITH A 0.076" HOLE REGARDLESS OF RESISTANCE VALUE. TYPE NUMBER TO BE FOLLOWED BY A DASH AND SUFFIX COMPRISED OF 3 DIGITS, THE FIRST TWO ARE THE TWO FIGURES OF THE RESIS-12/5/44 CIR:DRJ
JAN. 45

-632547

REG3A113

RESISTOR DISC ± 5%
THIS NUMBER APPLIES TO ALL RESISTOR DISCS 1 1/2"O.D., 0.026" THICK WITH A 0.076" HOLE REGARDLESS OF RESISTANCE VALUE. TYPE NUMBER TO BE FOLLOWED BY A DASH AND SUFFIX COMPRISED OF 3 DIGITS, THE FIRST TWO ARE THE TWO FIGURES OF THE 12/5/44 CIR:DRN
JAN. 45

-632539

RESISTANCE VALUE AND THE LAST DIGIT, THE NUMBER OF ZEROS WHICH FOLLOW THE FIRST TWO FIGURES, FOR VALUES LESS THAN 10, TWO FIGURES WILL INDICATE THE RESISTANCE WITH THE LETTER (R) FOR THE DECIMAL POINT.

-632543

TANCE VALUE AND THE LAST DIGIT, THE NUMBER OF ZEROS WHICH FOLLOW THE FIRST TWO FIGURES, FOR VALUES LESS THAN 10, TWO FIGURES WILL INDICATE THE RESISTANCE WITH THE LETTER (R) FOR THE DECIMAL POINT.

-632547

RESISTANCE VALUE AND THE LAST DIGIT, THE NUMBER OF ZEROS WHICH FOLLOW THE FIRST TWO FIGURES, FOR VALUES LESS THAN 10, TWO FIGURES WILL INDICATE THE RESISTANCE WITH THE LETTER (R) FOR THE DECIMAL POINT.

-632540

RE 63A 113

RESISTOR DISC ± 10%:
THIS NUMBER APPLIES TO ALL RESISTOR DISCS 3/4" O.D., 0.026" THICK WITH A 0.076" HOLE REGARDLESS OF RESISTANCE VALUE. TYPE NUMBER TO BE FOLLOWED BY A DASH AND SUFFIX COMPRISED OF 3 DIGITS, THE FIRST TWO ARE THE TWO FIGURES OF THE 12/5/44 CIR:DRF
JAN. 45

-632544

REG3A113

RESISTOR DISC ± 10%
THIS NUMBER APPLIES TO ALL RESISTOR DISCS 1"O.D., 0.026" THICK WITH A 0.076" HOLE REGARDLESS OF RESISTANCE VALUE. TYPE NUMBER TO BE FOLLOWED BY A DASH AND SUFFIX COMPRISED OF 3 DIGITS, THE FIRST TWO ARE THE TWO FIGURES OF THE RESIS-12/5/44 CIR:DRJ
JAN. 45

-632548

REG3A113

RESISTOR DISC ± 10%
THIS NUMBER APPLIES TO ALL RESISTOR DISCS 1 1/2"O.D., 0.026" THICK WITH A 0.076" HOLE REGARDLESS OF RESISTANCE VALUE. TYPE NUMBER TO BE FOLLOWED BY A DASH AND SUFFIX COMPRISED OF 3 DIGITS, THE FIRST TWO ARE THE TWO FIGURES OF THE 12/5/44 CIR:DRN
JAN. 45

-632540

RESISTANCE VALUE AND THE LAST DIGIT, THE NUMBER OF ZEROS WHICH FOLLOW THE FIRST TWO FIGURES, FOR VALUES LESS THAN 10, TWO FIGURES WILL INDICATE THE RESISTANCE WITH THE LETTER (R) FOR THE DECIMAL POINT.

-632544

TANCE VALUE AND THE LAST DIGIT, THE NUMBER OF ZEROS WHICH FOLLOW THE FIRST TWO FIGURES, FOR VALUES LESS THAN 10, TWO FIGURES WILL INDICATE THE RESISTANCE WITH THE LETTER (R) FOR THE DECIMAL POINT.

-632548

RESISTANCE VALUE AND THE LAST DIGIT, THE NUMBER OF ZEROS WHICH FOLLOW THE FIRST TWO FIGURES, FOR VALUES LESS THAN 10, TWO FIGURES WILL INDICATE THE RESISTANCE WITH THE LETTER (R) FOR THE DECIMAL POINT.

-632541

RE 63A 113

RESISTOR DISC ± 15%:
THIS NUMBER APPLIES TO ALL RESISTOR DISCS 3/4" O.D., 0.026" THICK WITH A 0.076" HOLE REGARDLESS OF RESISTANCE VALUE. TYPE NUMBER TO BE FOLLOWED BY A DASH AND SUFFIX COMPRISED OF 3 DIGITS, THE FIRST TWO ARE THE TWO FIGURES OF THE 12/5/44 CIR:DRF
JAN. 45

-632545

REG3A113

RESISTOR DISC ± 15%
THIS NUMBER APPLIES TO ALL RESISTOR DISCS 1"O.D., 0.026" THICK WITH A 0.076" HOLE REGARDLESS OF RESISTANCE VALUE. TYPE NUMBER TO BE FOLLOWED BY A DASH AND SUFFIX COMPRISED OF 3 DIGITS, THE FIRST TWO ARE THE TWO FIGURES OF THE RESIS-12/5/44 CIR:DRJ
JAN. 45

-632549

REG3A113

RESISTOR DISCS ± 15%
THIS NUMBER APPLIES TO ALL RESISTOR DISCS 1 1/2"O.D., 0.026" THICK WITH A 0.076" HOLE REGARDLESS OF RESISTANCE VALUE. TYPE NUMBER TO BE FOLLOWED BY A DASH AND SUFFIX COMPRISED OF 3 DIGITS, THE FIRST TWO ARE THE TWO FIGURES OF THE 12/5/44 CIR:DRN
JAN. 45

-632541

RESISTANCE VALUE AND THE LAST DIGIT, THE NUMBER OF ZEROS WHICH FOLLOW THE FIRST TWO FIGURES, FOR VALUES LESS THAN 10, TWO FIGURES WILL INDICATE THE RESISTANCE WITH THE LETTER (R) FOR THE DECIMAL POINT.

-632545

TANCE VALUE AND THE LAST DIGIT, THE NUMBER OF ZEROS WHICH FOLLOW THE FIRST TWO FIGURES, FOR VALUES LESS THAN 10, TWO FIGURES WILL INDICATE THE RESISTANCE WITH THE LETTER (R) FOR THE DECIMAL POINT.

-632549

RESISTANCE VALUE AND THE LAST DIGIT, THE NUMBER OF ZEROS WHICH FOLLOW THE FIRST TWO FIGURES, FOR VALUES LESS THAN 10, TWO FIGURES WILL INDICATE THE RESISTANCE WITH THE LETTER (R) FOR THE DECIMAL POINT.

-632542

RE 63A 113

RESISTOR DISC ± 20%:
THIS NUMBER APPLIES TO ALL RESISTOR DISCS 3/4" O.D., 0.026" THICK WITH A 0.076" HOLE REGARDLESS OF RESISTANCE VALUE. TYPE NUMBER TO BE FOLLOWED BY A DASH AND SUFFIX COMPRISED OF 3 DIGITS, THE FIRST TWO ARE THE TWO FIGURES OF THE 12/5/44 CIR:DRF
JAN. 45

-632546

REG3A113

RESISTOR DISC ± 20%
THIS NUMBER APPLIES TO ALL RESISTOR DISCS 1"O.D., 0.026" THICK WITH A 0.076" HOLE REGARDLESS OF RESISTANCE VALUE. TYPE NUMBER TO BE FOLLOWED BY A DASH AND SUFFIX COMPRISED OF 3 DIGITS, THE FIRST TWO ARE THE TWO FIGURES OF THE RESIS-12/5/44 CIR:DRJ
JAN. 45

-632550

REG3A113

RESISTOR DISC ± 20%
THIS NUMBER APPLIES TO ALL RESISTOR DISCS 1 1/2"O.D., 0.026" THICK WITH A 0.076" HOLE REGARDLESS OF RESISTANCE VALUE. TYPE NUMBER TO BE FOLLOWED BY A DASH AND SUFFIX COMPRISED OF 3 DIGITS, THE FIRST TWO ARE THE TWO FIGURES OF THE 12/5/44 CIR:BRN
JAN. 45

ASSIGNED
ISSUED

ASSIGNED
ISSUED

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CAO-632574 TCE,TCE-1 RESISTOR, WIRE WOUND; RATED 500 OHMS, 20 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			CMA-632592 UJ POTENTIOMETER, COMPOSITION RATED 25000 OHMS, 2 WATTS, LINEAR TAPER, SPECIAL CHANNEL SHAFT 1/2" LONG. REPLACEMENT POTENTIOMETER TO HAVE 3 3/8" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CSF-632590 UJ RESISTOR, WIRE WOUND RATED 2500 OHMS, 10 WATTS, PICTAIL TYPE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
±10 12/12/44 2 T JAN. 45			12/9/44 Y25HP FEB. 45	CDU:DD-3441-A		(-5) 12/12/44 10K JAN. 45		CDU:DD-5247A-1
CIR-632575 TS-28/UPN RESISTOR, WIRE WOUND FIXED RATED 47 OHM, 2 WATT. PIG TAIL TERMINALS 1 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CRZ-632583 TS-28/UPN POTENTIOMETER, COMPOSITION RATED 5 MEGOHMS, 2 WATTS, LINEAR TAPER, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CAO-632591 UJ RESISTOR, WIRE WOUND; RATED 2000 OHMS, 10 WATTS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		
(-10) 12/9/44 #BW-2 JAN. 45		A-9C-6850	(-20) 12/11/44 J-U5052 JAN. 45	CDL:A-10B-6038 REV A		(-5) 12/11/44 10 F JAN. 45		CDU:DD-3290-A
CMC-632576 UJ POTENTIOMETER, WIRE WOUND RATED 25,000 OHMS, 3 WATTS, LINEAR TAPER, SCREW DRIVER SHAFT 1/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		RE13A492	CTC-632584 TS-28/UPN POTENTIOMETER, COMPOSITION RATED 50,000, 0.5 WATTS, LINEAR TAPER TYPE 2 SLOTTED SHAFT 3/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CIR-632592 UJ RESISTOR, WIRE WOUND; RATED 5 OHMS, 10 WATTS, RADIAL LEADS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		
12/9/44 P58-25000 JAN. 45		CDU:DD-3486-A	(-20) 12/11/44 #35 JAN. 45	CDL:A-10B-6040 REV A		(-5) 12/12/44 AB JAN. 45		CDU:DD-5246-A
CMC-632577 UJ POTENTIOMETER, WIRE WOUND RATED 25,000 OHMS, 3 WATTS, LINEAR TAPER, SCREWDRIVER SHAFT 1/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		RE13A492	CBZ-632585 TS-28/UPN POTENTIOMETER, COMPOSITION RATED 70,000 OHMS, 2 WATTS, LINEAR TAPER, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CIR-632593 UJ RESISTOR, WIRE WOUND; RATED 30,000 OHMS, 20 WATTS; RADIAL LEADS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
12/9/44 P58-25000 JAN. 45		CDU:DD-3486-A	(-10) 12/11/44 "J" JAN. 45	CDL:A-10B-6484 REV 0		(-5) 12/12/44 DG JAN. 45		CDU:DD-3476-A-2
CMC-632578 UJ POTENTIOMETER, WIRE WOUND RATED 10,000 OHMS, 3 WATTS, LINEAR TAPER, SCREWDRIVER SHAFT 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		RE13A492	CBZ-632586 TS-28/UPN POTENTIOMETER, COMPOSITION RATED 500,000 OHMS, 2 WATTS, LINEAR TAPER TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CAPJ-632594 UJ HEATER PAD: 110 OHMS ±10% CRYSTAL OVEN HEATER PAD, WOUND ON OHMSPUN CARD.		
12/9/44 P58-10000 JAN. 45		CDU:DD-3486-A	(-20) 12/11/44 JAN. 45	CDL:A-10B-6039 REV 0		12/12/44 0W-1-ALD FEB. 45		CDU:DD-1932-B-1
CMA-632579 UJ POTENTIOMETER, WIRE WOUND RATED 10,000 OHMS, 4 WATTS, LINEAR TAPER, SPECIAL CHANNEL SHAFT 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		RE13A492	CBZ-632587 TS-28/UPN POTENTIOMETER, COMPOSITION, DUAL: RATED 50,000/50,000 OHMS 2 WATTS LINEAR TAPER, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CAPJ-632595 UJ HEATER PAD: 110 OHM ±10% CRYSTAL OVEN HEATER PAD, WOUND ON OHMSPUN CARD.		
12/9/44 A10MP JAN. 45		CDU:DD-3481-A	(-10) 12/11/44 J4 JAN. 45	CDL:A-10B-6485 REV 0		(-10) 12/12/44 OHM WEAVE MAY 45 RC-1		CDU:DD-1933-B-2
CMC-632590 UJ POTENTIOMETER, WIRE WOUND RATED 5000 OHMS, 3 WATTS, LINEAR TAPER, SCREWDRIVER SHAFT 1/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		RE13A492	CBZ-632588 TS-28/UPN POTENTIOMETER, COMPOSITION, DUAL: RATED 100,000/100,000 2 WATTS, LINEAR TAPER. TYPE 2 SLOTTED SHAFT 3/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CAPJ-632596 UJ HEATER PAD: 110 OHM ±10% CRYSTAL OVEN HEATER PAD, WOUND ON OHMSPUN CARD.		
12/9/44 P58-5000 JAN. 45		CDU:DD-3486-A	(-10) 12/11/44 CBZ:JJ JAN. 45	CDL:A-10B-6486 REV 0		2/12/44 OHM WEAVE MAY 45 RC-1		CDU:DD-1934-B-1
CMA-632591 UJ POTENTIOMETER, COMPOSITION RATED 2000 OHMS, 2 WATTS, LINEAR TAPER, SPECIAL CHANNEL SHAFT 2 1/4" LONG. REPL. POT. TO HAVE 3 3/8" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CSF-632599 UJ RESISTOR, WIRE WOUND RATED 15,000 OHMS, 10 WATTS, PICTAIL TYPE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CAO-632597 TCE-1 RESISTOR, WIRE WOUND; RATED 80 OHMS, 20 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		
12/9/44 Y JAN. 45		CDU:DD-3441-A	(-5) 12/12/44 10K JAN. 45	CDU:DD-5247A-1		±10 12/12/44 2 T JAN. 45		

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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Class 63—Resistors—Potentiometers—Attenuators

3.63-117

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CAO- 632598 TCE RESISTOR, WIRE WOUND: RATED 100 OHMS, 9 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	±10 12/12/44 1 3/8 O JAN. 45		CMC- 632606 NJ 3.7.9 RE 13A 492 POTENTIOMETER, WIREWOUND: RATED 6,000 OHMS, 2 WATTS, LEFT HAND TAPER; 750Ω AT 25% ROTATION, 1500 OHMS AT 50%, 9000 OHMS AT 75% 3/8" BUSHING, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO	±10 12/18/44 P58-6000 JAN. 45	CBM:T712-892 ALT O	CSA- 632613 TBY POTENTIOMETER, COMPOSITION: RATED 0.5 MEGOHMS, 0.4 WATTS, LINEAR TAPER, 3/8" BUSHING, TYPE 3 PLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(±20) 12/15/44 LP JAN. 45	
CAO- 632599 TCE RESISTOR WIRE WOUND: RATED 2 OHMS, 25 WATTS, TAB TYPE TERMINALS. ADJUSTABLE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	±10 12/12/44 2A JAN. 45		CMC- 632606 BE FOLLOWED BY DASH AND TOL. IN PER CENT.			CSA- 632614 TBY POTENTIOMETER, COMPOSITION: RATED 0.5 MEGOHMS, 0.4 WATTS, LOGARITHMIC TAPER, 3/8" BUSHING, TYPE 3 PLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(±20) 12/15/44 LP JAN. 45	
CHD- 632600 TCE RESISTOR, WIRE WOUND: RATED 30 OHMS, 25 WATTS, TAB TYPE TERMINAL. ADJUSTABLE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	±5 12/12/44 2BK5 JAN. 45		CMA- 632607 AN/TPS-1B RE 13A 492 POTENTIOMETER, WIRE WOUND: RATED 50 OHMS, 4 WATTS, LINEAR TAPER, TYPE 3 PLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-5) 12/13/44 173898 JAN. 45	CW:BA-1003-82 ISS. 28	CIR- 632615 TBY POTENTIOMETER, COMPOSITION: RATED 0.5 MEGOHMS, 1/2 WATT, LOGRITHMETIC TAPER, 3/8" BUSHING, TYPE 3 PLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(±20) 12/15/44 CS JAN. 45	
CHD- 632601 TCE RESISTOR WIRE WOUND: RATED 80 OHMS, 25 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	±5 12/12/44 1 3/8 J5 JAN. 45		CMA- 632608 AN/TPS-1B RE 13A 492 POTENTIOMETER, WIRE WOUND: RATED 500 OHMS, 4 WATTS, LINEAR TAPER, TYPE 3 PLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-5) 12/13/44 173899 JAN. 45	CW:BA-10034-83 ISS. 28	CAY- 632616 TCE RESISTOR, WIRE WOUND: RATED 35 OHMS, 50 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(±10) 12/15/44 "V" S26754 JAN. 45	423596 REV. 2
CHD- 632602 TCE RESISTOR, WIRE WOUND: RATED 25 OHMS, 25 WATTS, TAB TYPE TERMINAL. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	±5 12/12/44 2 B5 JAN. 45		CBZ- 632609 AN/TPS-1B POTENTIOMETER, COMPOSITION: RATED 10,000 OHMS, 2 WATTS, LINEAR TAPER, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE TWO INCH SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(10) 12/13/44 J JAN. 45	CW:BA-10034-211 ISS. 28	CAY- 632617 TCE RESISTOR, WIRE WOUND: RATED 75 OHMS, 50 WATTS, TAB TYPE TERMINALS. TYPE NO TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(±10) 12/15/44 "V" S256756 JAN. 45	423596 REV. 2
CAO- 632603 TCE-1 RESISTOR, WIRE WOUND: RATED 4 OHMS, 60 WATTS, TAB TYPE TERMINALS. ADJUSTABLE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	±20 12/13/44 4WX JAN. 45		CBZ- 632610 AN/TPS-1B POTENTIOMETER, COMPOSITION: RATED 600 OHMS, 2 WATTS, LINEAR TAPER, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-10) 12/13/44 J JAN. 45	CW:ES-691122-37 ISS. 28	CAY- 632618 TCE RESISTOR, WIRE WOUND: RATED 100 OHMS, 50 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(±10) 12/15/44 "V" S236757 JAN. 45	423596 REV. 2
CAO- 632604 TCE-1 RESISTOR, WIRE WOUND: RATED 1000 OHMS, 9 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	±10 12/13/44 1 3/8 O JAN. 45		CIR- 632611 #BC RESISTOR, WIRE WOUND: RATED 2000 OHMS, 10 WATTS, RADIAL LEADS.	12/13/44 AB COAT "B" JAN. 45	CW:BA-10096-23 ISS. 8	CAY- 632619 TCE RESISTOR, WIRE WOUND: RATED 150 OHMS, 50 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(±10) 12/15/44 "V" S-1038182 JAN. 45	423596 REV. 2
CAO- 632605 TCE-1 RESISTOR, WIREWOUND: RATED 2000 OHMS, 20 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	±10 12/13/44 2T JAN. 45		CIR- 632612 #BC RESISTOR, WIRE WOUND: RATED 500 OHMS, 4 WATTS, TAB TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-10) 12/13/44 AB COAT "C" JAN. 45	CW:BA-10096-27 ISS. 8	CAY- 632620 TCE RESISTOR, WIREWOUND: RATED 825 OHMS, 50 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(±10) 12/15/44 "V" -1038031 JAN. 45	423596 REV. 2

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CAY- 632621 TCE RESISTOR, WIRE WOUND: RATED 3500 OHMS, 50 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			CVV- 632628 SO 7M&7N RESISTOR, WIRE WOUND, HEATER STRIP: RATED 88 OHMS, 150 WATTS. STRIP TYPE WITH 2 VERTICAL SCREW TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CBZ- 632636 VE POTENTIOMETER, COMPOSITION RATED 0.2 MEGOHMS, 2 WATTS, LINEAR TAPER, BUSHING LENGTH 1/4", TYPE 2 SCREWDRIVER SHAFT 13/16" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(±10) 12/15/44 "V"-825083 JAN. 45		423596 REV. 2	12/18/44 SE-315 JAN. 45	CRP:SKETCH R-501		(-10%) 12/19/44 J JAN. 45		CAY-M7411468 PT I REV 5
CIR- 632622 TDY RHEOSTAT, WIRE WOUND: RATED 25 OHMS, 25 WATTS, LINEAR TAPER, TYPE 3 FLATTED SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH.			CAY- 632629 VE RESISTOR, WIRE WOUND, HEATER: RATED 66 OHMS, 200 WATTS, SCREW TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CDJ- 632637 VE POTENTIOMETER, WIRE WOUND RATED 15,000 OHMS, 25 WATTS, LINEAR TAPER, BUSHING LENGTH 3/8", TYPE 3 FLATTED SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10) 12/15/44 PR-25 MAY 45		CG:M-7471178-1 REV 01	(±10) 12/18/44 JAN. 45	CAY:7713499PI REV 1		(±10) 12/19/44 245 JAN. 45		CAY-P-7713623
CCO- 632623 SF, SF-1 RESISTOR COMPOSITION RATED 47 OHMS, 3 WATTS, RADIAL PICTAIL TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CIR- 632630 NJ-4 RESISTOR, WIRE WOUND RATED 10,000 OHMS, 24 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CCO- 632638 MK 20 MOD 1 RESISTOR, WIRE WOUND RATED 3.5 OHMS, 18 WATTS, RADIAL LEADS, CERAMIC COATING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(±10) 12/15/44 792A JAN. 45			(±5) 12/19/44 ER-4-C JAN. 45	CBM:U-738-3001-AA		(-15) 12/19/44 TYPE B JAN. 45		CB:BA-10249-1 ISS 1
CIR- 632624 SO-7M&7N POTENTIOMETER, WIRE WOUND, DUAL: EACH SECTION RATED 200-OHMS, 2 WATTS, LINEAR TAPER, SPECIAL SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %			CAO- 632631 MK 20 MOD 1 RESISTOR, WIRE WOUND ADJUSTABLE: RATED 5 OHMS, 50 WATTS. TAB TYPE TERMINALS AND ADJUSTABLE TAB ON BARE SIDE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CSA- 632639 RCH POTENTIOMETER, COMPOSITION RATED 25,000 OHMS, 0.4 WATTS, LINEAR TAPER, BUSHING LENGTH 3/8", TYPE 2 SCREWDRIVER SHAFT 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(±10) 12/16/44 W JAN. 45		CRP:R-734	(-10) 12/19/44 4 1/2" B JAN. 45	CB:BA-10051-66 ISS 19 MARKED		(±20) 12/19/44 LP JAN. 45		CZC:7637 ISS 2
COM- 632625 SO 7M&7N POTENTIOMETER, WIRE WOUND: RATED 225 OHMS, 50 WATTS, LINEAR TAPER BUSHING LENGTH 3/8" SCREWDRIVER SHAFT 1 1/16" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CAO- 632632 MK 20 MOD 1 RESISTOR, WIRE WOUND ADJUSTABLE: RATED 25 OHMS, 50 WATTS. TAB TYPE TERMINALS, AND ADJUSTABLE TAB ON BARE SIDE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CSA- 632640 RCH POTENTIOMETER, COMPOSITION RATED 0.25 MEGOHMS, 0.4 WATTS, LINEAR TAPER, BUSHING LENGTH 3/8", TYPE 2 SCREWDRIVER SHAFT 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(±10) 12/16/44 J 0322 MAY 45		CRP: SKETCH R-734	(-10) 12/19/44 4 1/2" B JAN. 45	CB:BA-10051-67 ISS 19 MARKED		(±20) 12/19/44 LP JAN. 45		CZC:7620 ISS 2
CMC- 632626 SO 7M&7N RE13A492 POTENTIOMETER, WIRE WOUND RATED 10,000 OHMS, 50 WATTS SPECIAL TAPER, RESISTANCE AT 35/50/65% ROTATION AT 900/2000/4050 OHMS, BUSHING LENGTH 3/8" SPECIAL TYPE FLATTED SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CAO- 632633 MK 20 MOD 1 RESISTOR, WIRE WOUND ADJUSTABLE: RATED 500 OHMS, 10 WATTS. TAB TYPE TERMINALS, AND ADJUSTABLE TAB ON BARE SIDE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			COM-632641 SV RE13A492 POTENTIOMETER, WIRE WOUND RATED 125 OHMS 25 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 5/8" LONG, 1/2" BUSHING, SHAFT LOCKING ARRANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(±10) 12/16/44 PK-50H JAN. 45		CMC:55-201	(-10) 12/19/44 1 3/4" Z JAN. 45	CB:BA-10051-97 ISS 19 MARKED		(-10) 12/21/44 H JAN. 45		CB:BA-10027-16 ISS 19
CMC- 632626-A SO7M&7N RE 13A492C POTENTIOMETER, WIRE WOUND: RATED 10,000 OHMS, 50 WATTS, SPECIAL TAPER-RESISTANCE AT 35/50/55% ROTATION IS 900/2000/4050 OHMS, SPECIAL TYPE FLATTED SHAFT 1/2", 3/8" BUSHING, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %			CAO- 632634 MK 20 MOD 1 RESISTOR, WIRE WOUND, ADJUSTABLE: RATED 250 OHMS, 25 WATTS. TAB TYPE TERMINALS, AND ADJUSTABLE TAB ON BARE SIDE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CIR- 632642 SU/SU-1 RESISTOR, WIRE WOUND RATED 0.1 MEGOHMS, 1 WATT, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10) 12/16/44 PH-58W JUN. 45		CMC-55-201	(-10) 12/19/44 2" A JAN. 45	CB:BA-10051-102 ISS 10 MARKED		(±1) 12/22/44 WH-5 JAN. 45		CBM:738-876 ALT 0
CMC- 632627 SO 7M&7N RE13A492 POTENTIOMETER, WIRE WOUND (DUAL): EACH SECTION RATED 20,000 OHMS, 3 WATTS, LINEAR TAPER, BUSHING LENGTH 3/8" SPECIAL SCREWDRIVER SHAFT 1 1/16" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CAO- 632635 MK 20 MOD 1 RESISTOR, WIRE WOUND, ADJUSTABLE: RATED 50 OHMS, 20 WATTS. TAB TYPE TERMINALS, AND ADJUSTABLE TAB ON BARE SIDE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CIR- 632643 SU/SU-1 POTENTIOMETER, COMPOSITION RATED 100 OHMS, 1 WATT, LINEAR TAPER, BUSHING LENGTH 1/2", TYPE 2 SCREWDRIVER SHAFT 11/16" LONG HAS LOCKING BUSHING WITH CLOSED NUT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(±10%) 12/16/44 DP-58W JAN. 45		CMC:55-202	(-10) 12/19/44 2" T JAN. 45	CB:BA-10051-39 ISS 19 MARKED		(±20) 12/23/44 CP JAN. 45		CBM:738-389 ALT 0

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CMC- 632662 SU, SU-1 POTENTIOMETER, WIRE WOUND: RATED 3000 OHMS, 2 WATTS SPECIAL TAPER OHMS RESISTANCE AT 25/50/75% ROTATION IS 375/750/1500 OHMS TYPE 3 FLATTED SHAFT 3/8" BUSHING. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. FLAT ON SHAFT COINCIDES: ±10 12/27/44 P 58W CBN:738-946 JAN. 45 ALT 0			CMC- 632667 RESISTOR, WIRE WOUND: RATED 2800 OHMS, 1/4 WATT, AXIAL LEADS FOR DC AND LOW FREQUENCY USE. TEMPERA- TURE COEFFICIENT OF RESISTANCE 46 ± 10 PPM/°F. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. ±1 12/27/44 D-162746A CW:ESA-622056-126 FEB. 45 ISSUE 28			CMC- 632662 SU, SU-1 POTENTIOMETER, WIRE WOUND: RATED 3000 OHMS, 3 WATTS, LINEAR TAPER TYPE 3 FLATTED SHAFT, 3/8" BUSHING. RE- PLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. ±10 12/28/44 P58W CBN:738-915 JAN. 45 ALT 0		
CMC- 632663 SU, SU-1 RE 13A 492 POTENTIOMETER, WIRE WOUND: DUAL: EACH SECTION RATED 7500 OHMS, 3 WATTS, LINEAR TAPER, TYPE 2 SCREW- DRIVER 9/16", 3/8" BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. ±10 12/27/44 P 58W CBN:738-822 JAN. 45 ALT 0			CMC- 632668 SU, SU-1 RESISTOR, WIRE WOUND: RATED 3,000 OHMS; 5 WATTS, PIG TAIL TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. ±5 12/28/44 5KT CBN:738-899 JAN. 45 ALT #1			CMC- 632664 SU, SU-1 RE 13A 492 POTENTIOMETER, WIRE WOUND: RATED 3000 OHMS, 3 WATTS, LINEAR TAPER TYPE 3 FLATTED SHAFT, 3/8" BUSHING. RE- PLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. ±10 12/28/44 P58W CBN:738-915 JAN. 45 ALT 0		
CMC- 632665 SU, SU-1 RE 13A 492 POTENTIOMETER WIRE WOUND DUAL: FRONT SECTION 3000 OHMS, REAR SECTION 10,000 OHMS, 3 WATTS LINEAR TAPER, TYPE 1 ROUND SHAFT, 3/8" BUSHING. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. ±10 12/28/44 K-3699 CBN:738-869 JAN. 45 ALT 0			CMC- 632669 SU, SU-1 RESISTOR, WIRE WOUND: RATED 12,500 OHMS, 5 WATTS, PIGTAIL TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. ±5 12/27/44 5KT CBN:738-891 JAN. 45 ALT 0			CMC- 632666 SU, SU-1 RE 13A 492 POTENTIOMETER, WIRE WOUND: RATED 50,000 OHMS, 2 WATTS, LINEAR TAPER TYPE 2 SCREWDRIVER SHAFT 9/16", 3/8" BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. ±10 12/29/44 P-58 CBN:1000S-22 JAN. 45 ALT 0		
CMC- 632667 SU, SU-1 RE 13A 442 POTENTIOMETER, WIRE WOUND: RATED 25,000 OHMS 3 WATTS SPECIAL TAPER. OHMS RESISTANCE AT 25/50/75% ROTATION IS 3125/6250/12500 OHMS. TYPE 2 SCREW DRIVER SHAFT 9/16", 3/8" BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN ±10 12/28/44 P58W CBN:1000S-45 JAN. 45			CMC- 632670 SU-1 RESISTOR WIRE WOUND ADJUSTABLE: RATED 50 OHMS, 160 WATTS, TAB TYPE TERMINALS. ADJUSTABLE TAB. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. ±10 12/29/44 1159 CBN:738-305 JAN. 45 ALT 0			CMC- 632668 SU, SU-1 RESISTOR, WIRE WOUND: RATED 50 OHMS, 25 WATTS. HAS AN ADJUSTA- BLE TAB IN CENTER. (-10) 12/28/44 0366 CW:BA-10079-177 FEB. 45 ISS 3		
			CMC- 632671 HK 34 MOD 3 & 4 RESISTOR, WIRE WOUND: RATED 100 OHMS, 1/4 WATT, AXIAL LEADS. FOR DC AND LOW FREQUENCY USE. TEMPERA- TURE COEFFICIENT OF RESISTANCE 46 ± 10 PPM/°F. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (±1) 12/27/44 D-162746A CW:ESA-682056-122 JAN. 45 ISSUE 28			CMC- 632669 SU, SU-1 RESISTOR, WIRE WOUND: RATED 12,500 OHMS, 5 WATTS, PIGTAIL TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. ±5 12/27/44 5KT CBN:738-891 JAN. 45 ALT 0		
			CMC- 632672 HK 34 MOD 3 & 4 RESISTOR, WIRE WOUND: RATED 145 OHMS, 1/4 WATT, AXIAL LEADS. FOR DC AND LOW FREQUENCY USE. TEMPERA- TURE COEFFICIENT OF RESISTANCE 46 ± 10 PPM/°F. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. ±1 12/27/44 D-162746A CW:ESA-682056-123 JAN. 45 ISSUE 28			CMC- 632670 SU-1 RESISTOR WIRE WOUND ADJUSTABLE: RATED 50 OHMS, 160 WATTS, TAB TYPE TERMINALS. ADJUSTABLE TAB. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. ±10 12/29/44 1159 CBN:738-305 JAN. 45 ALT 0		
			CMC- 632673 HK 34 MOD 3 & 4 RESISTOR, WIRE WOUND: RATED 960 OHMS, 1/4 WATT, AXIAL LEADS. FOR DC AND LOW FREQUENCY USE. TEMPERA- TURE COEFFICIENT OF RESISTANCE 46 ± 10 PPM/°F. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. ±1 12/27/44 D-162746A CW:ESA-682056-125 JAN. 45 ISSUE 28			CMC- 632671 HK 34 MOD 3 & 4 RESISTOR, WIRE WOUND: RATED 100 OHMS, 1/4 WATT, AXIAL LEADS. FOR DC AND LOW FREQUENCY USE. TEMPERA- TURE COEFFICIENT OF RESISTANCE 46 ± 10 PPM/°F. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (±1) 12/27/44 D-162746A CW:ESA-682056-122 JAN. 45 ISSUE 28		
			CMC- 632674 HK 34 MOD 3 & 4 RESISTOR, WIRE WOUND: RATED 250 OHMS, 25 WATTS. HAS AN ADJUSTA- BLE TAB IN CENTER. (-10) 12/28/44 0371 CW:BA-10079-182 FEB. 45 ISS 3			CMC- 632672 HK 34 MOD 3 & 4 RESISTOR, WIRE WOUND: RATED 145 OHMS, 1/4 WATT, AXIAL LEADS. FOR DC AND LOW FREQUENCY USE. TEMPERA- TURE COEFFICIENT OF RESISTANCE 46 ± 10 PPM/°F. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. ±1 12/27/44 D-162746A CW:ESA-682056-123 JAN. 45 ISSUE 28		
			CMC- 632675 HK 34 MOD 3 & 4 RESISTOR, WIRE WOUND: RATED 2800 OHMS, 1/4 WATT, AXIAL LEADS FOR DC AND LOW FREQUENCY USE. TEMPERA- TURE COEFFICIENT OF RESISTANCE 46 ± 10 PPM/°F. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. ±1 12/27/44 D-162746A CW:ESA-622056-126 FEB. 45 ISSUE 28			CMC- 632673 HK 34 MOD 3 & 4 RESISTOR, WIRE WOUND: RATED 740 OHMS, 1/4 WATT, AXIAL LEADS. FOR DC AND LOW FREQUENCY USE. TEMPERA- TURE COEFFICIENT OF RESISTANCE 46 ± 10 PPM/°F. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. ±1 12/27/44 D-162746A CW:ESA-682056-124 JAN. 45 ISSUE 28		
			CMC- 632676 HK 34 MOD 3 & 4 RESISTOR, WIRE WOUND: RATED 3300 OHMS, 1/4 WATT, AXIAL LEADS FOR DC AND LOW FREQUENCY USE. TEMPERA- TURE COEFFICIENT OF RESISTANCE 46 ± 10 PPM/°F. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. ±1 12/27/44 D-162746A CW:ESA-682056-127 FEB. 45 ISSUE 28			CMC- 632674 HK 34 MOD 3 & 4 RESISTOR, WIRE WOUND: RATED 960 OHMS, 1/4 WATT, AXIAL LEADS. FOR DC AND LOW FREQUENCY USE. TEMPERA- TURE COEFFICIENT OF RESISTANCE 46 ± 10 PPM/°F. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. ±1 12/27/44 D-162746A CW:ESA-682056-125 JAN. 45 ISSUE 28		
			CMC- 632677 HK 34 MOD 3 & 4 RESISTOR, WIRE WOUND: RATED 8300 OHMS, 1/4 WATT, AXIAL LEADS FOR DC AND LOW FREQUENCY USE. TEMPERA- TURE COEFFICIENT OF RESISTANCE 46 ± 10 PPM/°F. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. ±1 12/27/44 D-162746A CW:ESA-682056-128 FEB. 45 ISSUE 28			CMC- 632675 HK 34 MOD 3 & 4 RESISTOR, WIRE WOUND: RATED 2800 OHMS, 1/4 WATT, AXIAL LEADS FOR DC AND LOW FREQUENCY USE. TEMPERA- TURE COEFFICIENT OF RESISTANCE 46 ± 10 PPM/°F. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. ±1 12/27/44 D-162746A CW:ESA-622056-126 FEB. 45 ISSUE 28		
			CMC- 632678 MARK 20 MOD 1 RESISTOR, WIRE WOUND RATED 50 OHMS, 25 WATTS. HAS AN ADJUSTA- BLE TAB IN CENTER. (-10) 12/28/44 0368 CW:BA-10079-178 FEB. 45 ISS 3			CMC- 632676 HK 34 MOD 3 & 4 RESISTOR, WIRE WOUND: RATED 3300 OHMS, 1/4 WATT, AXIAL LEADS FOR DC AND LOW FREQUENCY USE. TEMPERA- TURE COEFFICIENT OF RESISTANCE 46 ± 10 PPM/°F. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. ±1 12/27/44 D-162746A CW:ESA-682056-127 FEB. 45 ISSUE 28		
			CMC- 632679 MARK 20 MOD 1 RESISTOR, WIRE WOUND RATED 100 OHMS, 25 WATTS. HAS AN ADJUSTA- BLE TAB IN CENTER. (-10) 12/28/44 0368 CW:BA-10079-178 FEB. 45 ISS 3			CMC- 632677 HK 34 MOD 3 & 4 RESISTOR, WIRE WOUND: RATED 8300 OHMS, 1/4 WATT, AXIAL LEADS FOR DC AND LOW FREQUENCY USE. TEMPERA- TURE COEFFICIENT OF RESISTANCE 46 ± 10 PPM/°F. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. ±1 12/27/44 D-162746A CW:ESA-682056-128 FEB. 45 ISSUE 28		
			CMC- 632680 MARK 20 MOD 1 RESISTOR, WIRE WOUND RATED 85 OHMS, 25 WATTS. (-10) 12/28/44 0200 CW:BA-10079-179 FEB. 45 ISS 3			CMC- 632678 MARK 20 MOD 1 RESISTOR, WIRE WOUND RATED 50 OHMS, 25 WATTS. HAS AN ADJUSTA- BLE TAB IN CENTER. (-10) 12/28/44 0368 CW:BA-10079-177 FEB. 45 ISS 3		
			CMC- 632681 MARK 20 MOD 1 RESISTOR, WIRE WOUND RATED 25 OHMS, 50 WATTS. HAS AN ADJUSTA- BLE TAB IN CENTER. (-10) 12/28/44 0562 CW:BA-10079-181 FEB. 45 ISS 3			CMC- 632679 MARK 20 MOD 1 RESISTOR, WIRE WOUND RATED 100 OHMS, 25 WATTS. HAS AN ADJUSTA- BLE TAB IN CENTER. (-10) 12/28/44 0368 CW:BA-10079-178 FEB. 45 ISS 3		
			CMC- 632682 MARK 20 MOD 1 RESISTOR, WIRE WOUND RATED 250 OHMS, 25 WATTS. HAS AN ADJUSTA- BLE TAB IN CENTER. (-10) 12/28/44 0371 CW:BA-10079-182 FEB. 45 ISS 3			CMC- 632680 MARK 20 MOD 1 RESISTOR, WIRE WOUND RATED 85 OHMS, 25 WATTS. (-10) 12/28/44 0200 CW:BA-10079-179 FEB. 45 ISS 3		

Class 63—Resistors—Potentiometers—Attenuators

3.63-121

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CAO- 632683	AN/TPS-1B		CAO- 632691	SU-1		CDJ- 632699	SU, SU-1	
RESISTOR, WIREWOUND			RESISTOR, WIRE WOUND;			POTENTIOMETER, WIREWOUND:		
RATED 1600 OHMS, 10 WATTS, TAB TYPE TERMINALS.			ADJUSTABLE: RATED 150Ω, 75 WATT, TAB TERMINALS, ADJUSTABLE TAB, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			RATED 10Ω, 4 WATTS, LINEAR TAPER, TYPE 1 ROUND SHAFT, 7/8" LONG NO BUSHING, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10)			(-10)			±10		
12/28/44 CAO: 1 1/2" 0		CW:BA-10051-105	12/29/44 75A		CBM:738-986	12/30/44 292		CBM:10005-27
FEB. 45		ISS 21	JAN. 46		ALT 0	JAN. 45		ALT 0
CANA- 632684	TS-34/AP		CW- 632692	0BC		CSF- 632700	SU, SU-1	
RESISTOR, WIREWOUND			RESISTOR, WIRE WOUND,			RESISTOR, WIRE WOUND:		
RATED 1400 OHMS, 10 WATTS, TAB TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			PRECISION TYPE: RATED 500Ω, 0.25 WATT, AXIAL PIGTAIL LEADS, FOR LOW TIME CONSTANT USE TEMP COEF OF RESISTANCE 46 ± 10 PPM/°F, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 15,000Ω, 9 WATTS, AXIAL PIGTAIL LEADS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		
(±10)			(±1.5)			±5		
12/29/44 CANA:116-BD-1-1/2		CW:BA-10250-1	12/29/44 CW:D-163496A		CW:ESA-682056-118	12/30/44 10KT		CBM:738-842
FEB. 45		ISS 1	JAN. 45		ISS 27	JAN. 45		ALT 0
CW- 632685	0BC		CCO- 632693	SU, SU-1		CSF- 632701	SU	
RESISTOR, WIREWOUND			RESISTOR, COMPOSITION,			RESISTOR, WIRE WOUND:		
PRECISION TYPE: RATED 10,000Ω, 0.25 WATTS, AXIAL LEADS, LOW TIME CONSTANT TEMP. COEF. OF RESISTANCE 46 ± 40 PPM/°F, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 22Ω, 3 WATTS, RADIAL PIGTAIL LEADS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			RATED 3500Ω, 9 WATTS, AXIAL PIGTAIL LEADS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		
(±15)			(-10)			±5		
12/29/44 CW:D-162746A		CW:ESA-682056-108	12/29/44 792A		CBM:738-774	12/30/44 10KT		CBM:738-935
FEB. 45		ISS 27	JAN. 45		ALT 0	JAN. 45		ALT 1
CW- 632686	0BC		CCO- 632694	SU, SU-1		CIR- 632702	UJ	
RESISTOR, WIREWOUND,			RESISTOR, COMPOSITION:			POTENTIOMETER, COMPOSITION:		
PRECISION TYPE: RATED 4,000Ω, 0.25 WATTS, AXIAL LEADS, LOW TIME CONSTANT TEMP. COEF. OF RESISTANCE 50 ± 80 PPM/°F, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 22Ω, 2 WATTS, RADIAL PIGTAIL LEADS, CERAMIC RESISTANCE ELEMENT, SEMI-INSULATED, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			RATED 1 MEGOHM, 0.4 WATTS, TYPE 2 SCREWDRIVER SHAFT 1/2" LONG, LINEAR TAPER, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 3/8" BUSHING.		
(±15)			(-10)			1/1/45 CP		CDU:DD-3402-A-2
12/29/44 CW:D-162746-A		CW:ESA-682056-111	12/29/44 766CX		CBM:738-457	JAN. 45		
FEB. 45		ISS 27	MAY 45		ALT 0			
CW- 632687	0BC		CMA- 632695	0BC	RE 13A 492	CBZ- 632703	CDU-60073	
RESISTOR, WIRE WOUND,			POTENTIOMETER, WIRE WOUND:			POTENTIOMETER, COMPOSITION		
PRECISION TYPE: RATED 95Ω, 0.5 WATT, RADIAL PIGTAIL LEADS, FOR DC AND LOW FREQ. USE TEMP. COEF. OF RESISTANCE 50 ± 80 PPM/°F, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			RATED 10,000Ω, 3 WATTS, LINEAR TAPER, TYPE 2 (SCREWDRIVER SLOT) SHAFT 1/2" LONG, 3/8" LONG BUSHING, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. *KS-8926 LIST 05 ISS 6			DUAL: RATED 4 MEGOHMS EACH SECTION, 2 WATTS, LINEAR TAPER, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH, 3/8" LONG BUSHING, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN (-20)		
(±1.5)			(±10)			12/30/44 JJ		CDU:1-146
12/29/44 CW:D-163158B		CW:ESA-682056-112	12/29/44 CMA:M10MPX		CW:ESO-642152	JAN. 45		
JAN. 45		ISS 27	JAN. 45		ISS 8			
CW- 632688	0BC		CMA- 632696	0BC	RE 13A 492	CBZ- 632703		
RESISTOR, WIRE WOUND,			POTENTIOMETER, WIREWOUND:			PER CENT.		
PRECISION TYPE: RATED 12Ω, 0.5 WATT, RADIAL PIGTAIL LEADS, FOR DC AND LOW FREQ. USE TEMP. COEF. OF RESISTANCE 50 ± 80 PPM/°F, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			RATED 70,000Ω, 3 WATTS, LINEAR TAPER, TYPE 2 (SCREWDRIVER SLOT) SHAFT: 1/2" LONG, 3/8" LONG BUSHING, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. *KS-8926 LIST 05 ISS 6					
(±15)			(±10)					
12/29/44 CW:D-163158B		CW:ESA-682056-113	12/30/44 CMA:H70MPX		CW:ESO-642152			
JAN. 45		ISS 27	JAN. 45		ISS 6			
CW- 632689	0BC		CATL- 632697	SU, SU-1		CMC- 632704	CDU-60073	
RESISTOR, WIRE WOUND,			POTENTIOMETER, WIRE WOUND:			POTENTIOMETER, COMPOSITION:		
PRECISION TYPE: RATED 50,000Ω, 1 WATT, AXIAL PIGTAIL LEADS, FOR LOW TIME CONSTANT USE TEMP. COEF. OF RESISTANCE 46 ± 10 PPM/°F, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 10,000 OHMS, 2 WATTS, LINEAR TAPER TYPE 1 ROUND SHAFT, 7/16" LONG BUSHING. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			RATED 0.5 MEGOHM, 1 WATT; LINEAR TAPER; TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH, 3/8" LONG BUSHING, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		
(±15)			(-10)			(-20)		
12/29/44 CW:D-163497A		ESA-682056-116	1/15/45 CATL:HELIPOT		CBM:10005-25	12/30/44 37		CDU:1-150
JAN. 45		ISS 27	MAY 45		ALT 0	JAN. 45		
CW- 632690	0BC		CDJ- 632698	SU, SU-1		CMC- 632705	CDU-60073	
RESISTOR, WIRE WOUND,			POTENTIOMETER, WIREWOUND:			POTENTIOMETER, COMPOSITION:		
PRECISION TYPE: RATED 30,000Ω, 0.75 WATT, AXIAL PIGTAIL LEADS, FOR LOW TIME CONSTANT USE TEMP COEF OF RESISTANCE 46 ± 10 PPM/°F, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 50Ω, 4 WATTS, LINEAR TAPER, TYPE 1 ROUND SHAFT, 7/8" LONG NO. BUSHING, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 100,000 OHMS, 1 WATT; LINEAR TAPER TYPE 1 ROUND SHAFT, 3/8" LONG BUSHING. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		
(±0.25%)			(±10)			(-20)		
12/29/44 CW:D-163497B		ESA-682056-117	12/30/44 292		CBM:10005-26	12/30/44 37		CDU:1-153
JAN. 45		ISS 27	JAN. 45		ALT 0	JAN. 45		

ASSIGNED ISSUED

ASSIGNED ISSUED

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CAG-632748 NMC-1 POTENTIOMETER, WIRE WOUND RATED 6000 OHMS, 6 WATTS, LINEAR TAPER. TYPE 2 SCREWDRIVER SHAFT, 1" LONG, NO BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CMA-632755 UJ POTENTIOMETER, COMPOSITION RATED 0.5 MEG, 2 WATTS, LINEAR TAPER. SPECIAL SHAFT 5/8" LONG, WITH SLOT LENGTHWISE ALONG SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CAO-632762 OBC RESISTOR, WIREWOUND RATED 350 OHMS, 75 WATTS, FLATSTRIP TYPE, TAB TERMINALS. TYPE NO. TO BE FOL- LOWED BY DASH AND TOL. IN %.		
(-10) 1/5/45 314 A MOD. 1000Z-10 FEB. 45			1/5/45 Y500MP CDU:DD-3441-A-2 FEB. 45			±10 1/10/45 CAO: CW:BA-10095-49 FEB. 45 VITROHM STRIP ISSUE 20		
CMC-632749 NMC-1 RE 13A 492 POTENTIOMETER, WIRE WOUND RATED 50,000 OHMS, 3 WATTS, LINEAR TAPER, 3/8" LONG BUSHING, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			-632756 UJ POTENTIOMETER, COMPOSITION RATED 0.1 MEG, 2 WATTS, LINEAR TAPER. SPECIAL SHAFT 5/8" LONG, WITH SLOT LENGTHWISE ALONG SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CMA-632763 TEB POTENTIOMETER, COMPOSITION RATED 250,000 OHMS, 3/4 WATTS, LINEAR TA- PER. SPECIAL 3 3/8" SHAFT, 3/8" BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10) 1/5/45 P-58 CBM:1000S-20 FEB. 45 ALT 1			1/5/45 CMA:Y100MP CDU:DD-3441-A-2 FEB. 45 CBN:A-122 & DD-3487-A-2			1/10/45 Y250 MP CMA:CATALOG FEB. 45 CYY:PW10-71 SKETCH		
CBM-632750 WCA-2 POTENTIOMETER, SPECIAL RATED 96700 OHMS, 1/2 WATT, 3/8" BUSH- ING, TYPE 2 SCREWDRIVER SHAFT 25/32". CONSISTS OF MALLORY TYPE #31112 ROTARY SWITCH AND FOUR WIRE WOUND RESISTORS CIR-63678; AND SIX COMPOSITION RESISTORS			CMA-632757 UJ POTENTIOMETER, COMPOSITION RATED 25,000 OHMS, 2 WATTS, LINEAR TA- PER. SPECIAL SHAFT 5/8" LONG, WITH SLOT LENGTHWISE ALONG SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			COH-632764 CHT-211204 RESISTOR, WIRE WOUND. ADJUSTABLE: RATED 50 OHMS, 50 WATTS, BARE SIDE HAS SHORTING CLAMP TO ADJUST RESISTANCE. TERMINALS ARE THE MOUNTING BRACKETS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10) 1/6/45 738-211A 738-211A FEB. 45 746-95 ALT. 2			1/5/45 Y25NP CDU:DD-3441-A-2 FEB. 45			1/11/45 COH:EFSa-8-50 COH FEB. 45		
CIR-63360. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CBM-632750 CMA-632758 MK 20 MOD 1 RESISTOR, WIREWOUND RATED 35 OHMS 1/4 WATT. LOW TIME CON- STANT. HAS PICTAIL AXIAL LEADS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			COH-632765 CHT-211204 RESISTOR, WIRE WOUND. ADJUSTABLE: RATED 200 OHMS, 50 WATTS, BARE SIDE HAS SHORTING CLAMP TO ADJUST RESISTANCE. TERMINALS ARE THE MOUNTING BRACKETS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
			±1 1/5/45 D-164886A ESA-682056-132 FEB. 45 ISSUE 29			1/11/45 COH:EFSa-8-200 COH FEB. 45		
CMA-632751 UJ POTENTIOMETER, COMPOSITION RATED 0.2 MEG, 2 WATTS, LINEAR TAPER. SPECIAL CHANNEL SHAFT 3" LONG. REPLACE- MENT POTENTIOMETER TO HAVE 3 3/8" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CTC-632759 RBL SERIES RE13A492 POTENTIOMETER, WIREWOUND RATED 5000 OHMS, 1 1/2 WATTS, LINEAR TA- PER, TOTAL ROTATION 295°. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			COH-632766 CHT-211204 RESISTOR, WIRE WOUND RATED 75 OHMS, 50 WATTS. TERMINALS ARE THE MOUNTING BRACKETS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
1/5/45 Y200MP CDU:DD-3441-A-2 FEB. 45			1/6/45 M5028 CNA:D771-1 FEB. 45 FIG B REV 8			1/11/45 COH:EBS-8-75 COH FEB. 45		
CIR-632752 YDE POTENTIOMETER, COMPOSITION RATED 500,000 OHMS, AT 1 WATT. LINEAR TAPER, TYPE #1 ROUND SHAFT REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CAO-632760 TBK-20 RESISTOR, ADJUSTABLE, WIRE WOUND: RATED AT 400 OHMS, 75 WATTS, TAB TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CG-632767 SU, SU-1 POTENTIOMETER, WIRE WOUND RATED 1800 OHMS, 2 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT, 15/16" LONG, BUSHING 5/16" LONG, CONNECTED INTERNALLY TO AN-010066-14S-2P RECEPTACLE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-20) 1/5/45 CS CIR:CATALOG FEB. 45 1 SKETCH			(-10) 1/6/45 6 WX CAY:24-C-609 FEB. 45 PS-10 REV 5			1/13/45 8TJ9PAV CBM:1000T-14 FEB. 45 CBN:974-1 ALT 0		
CMA-632753 UJ POTENTIOMETER, COMPOSITION RATED 0.1 MEG, 2 WATTS, LINEAR TAPER. SPECIAL CHANNEL SHAFT 3" LONG. REPLACE- MENT POTENTIOMETER TO HAVE 3 3/8" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CBN-632761 RBT POTENTIOMETER, COMPOSITION RATED 500,000 OHMS, 1 WATT, LOGARITHMIC TAPER, 3/8" BUSHING TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CATS-632768 SO 12M/12N POTENTIOMETER, WIRE WOUND RATED 2000 OHMS, 5 WATTS, LINEAR TAPER, SPECIAL 1 7/8" SHAFT FLATTED ON TWO SIDES, BUSHING 3/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
1/5/45 Y100MP CDU:DD-3441-A-2 FEB. 45			1/15/45 A130 CNA:D833-2 FEB. 45 REV 4			(-10) 1/13/45 #5 WIRE WOUND CRP:40-5157P1 FEB. 45		
CMA-632754 UJ POTENTIOMETER, COMPOSITION RATED 50,000 OHMS, 2 WATTS, LINEAR TA- PER. SPECIAL CHANNEL SHAFT 3" LONG. RE- PLACEMENT POTENTIOMETER TO HAVE 3 3/8" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CBM-632861-A Q9E-1 RE 13A 492 POTENTIOMETER, WIRE WOUND RATED 4000 OHMS, 3 WATTS, LINEAR TAPER, 3/8" BUSHING, TYPE 3 FLATTED SHAFT. RE- PLACEMENT POTENTIOMETER TO HAVE 6" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CATS-632769 SO-3 POTENTIOMETER, WIRE WOUND RATED 15,000 OHMS, 4 WATTS, LINEAR TA- PER, 3/8" BUSHING, TYPE 2 SCREWDRIVER SHAFT 1 1/16". TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
1/5/45 Y50NP CDU:DD-3441-A-2 FEB. 45			(-10) 1/27/45 VF 134 CBM:738-447 MAR. 45			(-10) 1/18/45 5 WM CRP:40-5025 PS FEB. 45		

Class 63—Resistors—Potentiometers—Attenuators

3.63-125

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CW-632770	TS-107/TPM-1		CIR-632778	QGA		CW-632785	08C	
RESISTOR, WIRE WOUND RATED 100 OHMS, 1/4 WATT. LOW TIME CONSTANT. ENCLOSED IN A BAKELITE TUBE. TINNED AXIAL LEADS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RESISTOR, COMPOSITION RATED 10 MEGOHMS, 4 WATTS. TAB TYPE TERMINAL. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RESISTOR, WIRE WOUND RATED 40,000Ω, 1.0 WATTS. FOR LOW TIME CONSTANT USE. TEMP. COEF. OF RESISTANCE 46 ±10 PPM/°F. SAME AS -632067 EXCEPT TEMP. COEF. & HAS LOW TIME CONSTANT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-1)	1/15/45	CW:D-164886A	(-15)	1/16/45	MVG	1/17/45	D-163497-A	ESA-682056-115
FEB. 45		ISSUE 29	FEB. 45		CBM:738-707 ALT 0	FEB. 45		ISS. 27
CW-632771	TS-107/TPM-1		-632779	QGA	RE13A372J	CW-632786	08C	
RESISTOR, WIRE WOUND RATED 3.90 OHMS, 1/4 WATT. LOW TIME CONSTANT. ENCLOSED IN A BAKELITE TUBE. TINNED AXIAL LEADS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RESISTOR, WIRE WOUND RATED 120 OHMS.			RESISTOR, WIRE WOUND RATED 20,000Ω, 0.25 WATTS. FOR LOW TIME CONSTANT USE. TEMP. COEF. OF RESISTANCE 50 ±80 PPM/°F. SAME AS -631355 EXCEPT HAS LOW TIME CONST. AND TEMP. COEF. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-1)	1/15/45	CW:D-164886A	F	1/16/45	CSF:50 F	1/17/45	D-164886A	ESA-682056-119
FEB. 45		ISSUE 29	FEB. 45			FEB. 45		ISS. 27
CW-632772	TS-107/TPM-1		CBM-632780	QGA		CSF-632787	SF	
RESISTOR, WIRE WOUND RATED 1000 OHMS, 1/4 WATT. FOR DC AND LOW FREQUENCY USE. ENCLOSED IN A BAKELITE TUBE. TINNED AXIAL LEADS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			POTENTIOMETER, SPECIAL RATED 1.1 MEGOHMS, 5.5 WATTS. LINEAR TAPER, 3/8" BUSHING. TYPE 2 SCREWDRIIVER SHAFT. 3/4" LONG. CONSISTS OF ELEVEN RESISTORS TYPE 63360-104 AND A MALLORY TYPE SWITCH #31112J. *CBM:738-3008 ALT 0			RESISTOR, WIRE WOUND RATED 20Ω, 10 WATTS. PIGTAIL TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-1)	1/15/45	CW:D-165755A	1/17/45	738-3006	746-95 ALT 5	(-5)	1/18/45	10N1
FEB. 45		ISSUE 29	FEB. 45		1000Z-41 *	FEB. 45		
CWC-632773	QGA	RE13A492	CW-632781	TEF		CW-632788	MARK 20 MOD 1	
POTENTIOMETER, WIRE WOUND RATED 10,000 OHMS, 3 WATTS. LINEAR TAPER, 3/8" BUSHING. TYPE 2 SCREWDRIIVER SHAFT 3/4". TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			ATTENUATOR PANEL CONTAINS TWO 600-OHM H-TYPE PADS; ONE HAVING A LOSS OF 5db, THE OTHER A LOSS OF 14db.			RESISTOR, COMPOSITION RATED 765 OHMS, 3/4 WATT. PIGTAIL TERMINALS. HELICAL RIBBON OF DEPOSITED CARBON ON CERAMIC CORE INSULATING PROTECTIVE FINISH AND WAX DIPPED. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10)	1/16/45	P-58W	1/17/45			(-1)	1/18/45	D-161359
FEB. 45		CBM:1000S-47 ALT 0	FEB. 45			FEB. 45		ESA-654289-7 ISS 5
CWC-632774	QGA	RE13A492	CRP-632782	SO-4		CW-632789	MARK 20 MOD 1	
POTENTIOMETER, WIRE WOUND RATED 75,000 OHMS, 3 WATTS. LINEAR TAPER 3/8" BUSHING. TYPE 2 SCREWDRIIVER SHAFT 3/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			POTENTIOMETER, WIRE WOUND RATED 50 OHMS, 25 WATTS. LINEAR TAPER, 3/8" BUSHING. SPECIAL DOUBLE FLATTED SHAFT 1 9/16" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RESISTOR, COMPOSITION RATED 0.2 MEGOHMS, 3/4 WATT. PIGTAIL TERMINALS. HELICAL RIBBON OF DEPOSITED CARBON ON CERAMIC CORE INSULATING PROTECTIVE FINISH AND WAX DIPPED. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10)	1/16/45	P-58W	(-10)	1/18/45	CNC:PW-25-50 MOD. 40-5048	(-1)	1/18/45	D-161359
FEB. 45		CBM:1000S-46 ALT 0	FEB. 45		P1	FEB. 45		ESA-654289-8 ISS 5
CW-632775	TS-234/UP		CW-632783	08C		CW-632790	MARK 20 MOD 1	
RESISTOR, COMPOSITION RATED 9900 OHMS, 3/4 WATTS. PIGTAIL TERMINALS. HELICAL RIBBON OF DEPOSITED CARBON ON CERAMIC CORE. INSULATING PROTECTIVE FINISH WAX DIPPED. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RESISTOR, WIRE WOUND RATED 5,000Ω, 0.25 WATT. LOW TIME CONSTANT USE. TEMPERATURE COEFFICIENT OF RESISTANCE 46 ±10 PPM/°F. SAME AS -631947 EXCEPT FOR TEMP. COEF. & LOW TIME CONSTANT.			RESISTOR, COMPOSITION RATED 1.8 MEGOHMS, 3/4 WATT. PIGTAIL TERMINALS. HELICAL RIBBON OF DEPOSITED CARBON ON CERAMIC CORE INSULATING PROTECTIVE FINISH AND WAX DIPPED. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-15)	1/16/45	CW:D-169025A	(-1)	1/17/45	D-162746A	(-1)	1/18/45	D-161359
FEB. 45		ISSUE 5	FEB. 45		ESA:682056-110 ISS. 27	FEB. 45		ESA-654289-9 ISS 5
COM-632776	QGA	RE13A492C	CW-632783			CWC-632791	SO-4	RE 13A 492C
POTENTIOMETER, WIREWOUND RATED 0.5 OHMS, 50 WATTS, LINEAR TAPER, 3/8" BUSHING. TYPE 2 SCREWDRIIVER SHAFT 7/8" LONG. SHAFT LOCKING DEVICE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			POTENTIOMETER, WIRE WOUND RATED 20,000 OHMS, 3 WATTS. LINEAR TAPER, 1/2" BUSHING. TYPE 2 SCREWDRIIVER SHAFT 1 1/8". TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10)	1/16/45	J-0308	(-10)	1/18/45	P-58	(-10)	1/18/45	P-58
FEB. 45			FEB. 45		CRP:40-5063	FEB. 45		
CBM-632777	QGA		CW-632784	08C		COM-632792	SO-2	RE 13A 492C
POTENTIOMETER, WIRE WOUND RATED 5000 OHMS, 6 WATTS. LINEAR TAPER, NO BUSHING. TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. CONSISTS OF CAG314A MODIFIED BY CBM FOR 360° ROTATION. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RESISTOR, WIRE WOUND RATED 60,000Ω, 1.0 WATTS. FOR LOW TIME CONSTANT USE. TEMP. COEF. OF RESISTANCE 46 ±10 PPM/°F. SAME AS -631956 EXCEPT TEMP. COEF. & HAS LOW TIME CONSTANT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			POTENTIOMETER, WIRE WOUND RATED 225 OHMS, 50 WATTS. LINEAR TAPER, 3/8" BUSHING. TYPE 2 SCREWDRIIVER SHAFT 7/8". TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10)	1/16/45	738-777	(-1)	1/17/45	D-163497A	(-10)	1/18/45	0322
FEB. 45		CBM:1000Z-1	FEB. 45		ESA-682056-114 ISS. 27	FEB. 45		CRP:40-5055 P1

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED
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RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CMC-632793	SO-1	RE 13A 492C	COM-632801	OBV		CAG-632809	AN/APA-12a	
POTENTIOMETER, WIRE WOUND			RESISTOR, WIRE WOUND			RESISTOR, WIRE WOUND		
RATED 10,000 OHMS, 4 WATTS, LINEAR TAPER, 3/8" BUSHING, TYPE 2 SCREWDRIVER SHAFT 1 1/16", TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 500 OHMS, 10 WATTS, TAB AND WIRE LEADS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 4 OHMS, 65 WATTS, FLAT STRIP TYPE.		
(-10)			(-10)			TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
1/18/45 P10W		CHC:40-5041	1/19/45 BROWN DEVIL			(-10)		
FEB. 45		REV 0	FEB. 45			1/31/45		CAPP:182-1
						FEB. 45		ALT 0
CBZ-632794	BL-5	RE 13A 492C	COM-632802	OBV		CTC-632810	VC-2	
POTENTIOMETER, WIRE WOUND			RESISTOR, WIRE WOUND			POTENTIOMETER, COMPOSITION		
RATED 3500 OHMS AT 2 WATTS, 3/8" BUSHING TYPE 3 FLATTED SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 10,000 OHMS, 75 WATTS, TAB TERMINALS, MULTI-TAPPED TO GIVE TEN EQUAL RESISTANCE SECTIONS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 0.1 MEGOHMS, 1/2 WATT, LINEAR TAPER, BUSHING LENGTH 3/8", SPECIAL TYPE 3 FLATTED SHAFT, FLAT ON SHAFT IS 197.5° ±10% FROM CONTACT ARM, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT		
1/18/45 CBZ:1009-A-C-R		CHZ:RE-1004	(-10)			1/20/45 CTC:35		CG:K-59J528
FEB. 45			1/19/45 1406			FEB. 45		REV 0
			FEB. 45					
CMC-632795	SF-SF-1	RE 13A 492C	CM-632803	AN/TPS-10		CTC-632811	VC, VC-1	
POTENTIOMETER, WIRE WOUND			RESISTOR, COMPOSITION			POTENTIOMETER, COMPOSITION		
5000Ω, 3 WATTS, LINEAR TAPER, 3/8" BUSHING, TYPE (1) ROUND SHAFT LENGTH, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 49 OHMS, 400 WATTS, CONSISTS OF CARBON RESISTANCE ELEMENT IN SEALED GAS-FILLED GLASS TUBE WITH METAL END FERULES, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-5)			RATED 10,000 OHMS, 1/2 WATT LINEAR TAPER, 3/8" BUSHING, TYPE 2 SCREWDRIVER SHAFT 5/8" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
*CGH:739-467, ALT 0T			1/19/45 D-109449			1/22/45 35		CG:K-35J501-6
1/18/45 CMC:W-19		CMC:55-174	1/19/45 D-109449			FEB. 45		REV 9
FEB. 45		*SEE ABOVE	FEB. 45					
CDJ-632796	SO-1		COM-632804	OBV	RE 13A 372	CAG-632812	SF, SF-1	
POTENTIOMETER, WIRE WOUND.			RESISTOR, WIRE WOUND		STYLE V	POTENTIOMETER, WIRE WOUND		
DUAL: EACH SECTION RATED 250 OHMS, 50 WATTS, LINEAR TAPER, 5/8" BUSHING, TYPE 2 SCREWDRIVER SHAFT 1 1/16" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 1.0 OHM, 25 WATTS.			RATED 10,000Ω, 12 WATTS, LINEAR TAPER, NO BUSHING, TYPE (1) ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, ROTATION ANGLE 294°, HAS 4 SEPARATE WIPING FINGERS, SCREW TYPE TERMINALS, WINDING PROTECTED BY STRIP OF LINEN BAKE-LITE.		
(-10)			(-E)			1/22/45 CAG:471-AS15		CAG:471-10
1/19/45 241-D		CRP:40-5059	1/19/45 0200J			HAR. 45		REV 10
FEB. 45		PI	FEB. 45					
CRA-632797	TS-35A/AP	RE 13A 492	-632805	R5K				
POTENTIOMETER, WIRE WOUND			RESISTOR, WIRE WOUND					
RATED 50,000 OHMS, 4 WATTS, LINEAR TAPER, 3/8" BUSHING, TYPE 2 SCREWDRIVER SLOTTED SHAFT 1/2" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 3,300 OHMS, 10 WATTS, PICTAIL TAB TYPE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.					
(-5)			(-5)					
1/19/45 8829A		CH:BA-10034-208	CR:CC, CRA:10VWQ					
FEB. 45		ISS 30	1/20/45 CIR:AB, COM:BD					
			FEB. 45					
CRA-632798	TS-35A/AP	RE 13A 492	-632806	RDK		CIR-632813	QGB	
POTENTIOMETER, WIRE WOUND			RESISTOR, WIRE WOUND			POTENTIOMETER, COMPOSITION		
RATED 50,000 OHMS, 4 WATTS, LINEAR TAPER, 3/8" BUSHING, TYPE 3 FLAT SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 3,200 OHMS, 10 WATTS, PIG TAIL TAB TYPE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 0.25 MEGOHMS, 2 WATTS, LINEAR TAPER, 3/8" BUSHING, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10)			(-5)			(-10)		
1/19/45 6700		CH:BA-10034-563	CR:CC, CRA:10VWQ			1/20/45 CP		CRV:W-306509
FEB. 45		ISS 30	1/20/45 CIR:AB COM:BD			HAR. 45		P252 REV 6
			FEB. 45					
CVV-632799	MK 22		-632807	R8K		CHA-632814	QGB	RE 13A 492
RESISTOR			RESISTOR, WIRE WOUND			POTENTIOMETER, WIRE WOUND		
STRIP HEATER TYPE RATED 230 VOLTS 300 WATTS, SAME AS -631634 EXCEPT FOR THREAD AND POSITION OF TERMINALS.			RATED 7500 OHMS, 10 WATTS, PICTAIL TAB TYPE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 70,000 OHMS, 2 WATTS, LINEAR TAPER, 3/8" BUSHING, TYPE 2 SCREWDRIVER SHAFT 3/4" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
1/19/45 SE-1430		CH:ESA-686022-22	CR:CC, CRA:10VWQ			(-10)		
FEB. 45		ISS 10	1/20/45 CIR:AB COM:BD			1/22/45 M70HP		CRV:306509
			FEB. 45			HAR. 45		
COM-632800	OBV		-632808	MK 8 MOD 4		COM-632815	QGB	
RESISTOR, WIRE WOUND			RESISTOR, WIRE WOUND			POTENTIOMETER, WIRE WOUND		
RATED 150 OHMS, 10 WATTS, TAB AND WIRE LEADS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			ADJUSTABLE: RATED 10 WATTS, 2000 OHMS TAB TERMINALS, WITH ADJUSTABLE CENTER TERMINAL, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 7.5 OHMS, 150 WATTS, LINEAR TAPER, 3/8" BUSHING, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10)			(-10)			(-10)		
1/19/45 BROWN DEVIL			1/31/45			1/22/45 L		CRV:303084
FEB. 45			FEB. 45			HAR. 45		P 169 REV 9

Class 63—Resistors—Potentiometers—Attenuators

3.63-127

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CMA-632816	QGB	RE 13A 492	CTC-632824	RDO	RE 13A 492	CCG-632831	SO-9	
POTENTIOMETER, WIRE WOUND			POTENTIOMETER, WIRE WOUND			RESISTOR, COMPOSITION:		
RATED 70,000 OHMS, 2 WATTS, LINEAR TAPER, 3/8" BUSHING, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 2000 OHMS, 2 WATTS, LINEAR TAPER, 3/8" BUSHING, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 1.9 OHMS, 20 WATTS, FERRULE TYPE TERMINALS, TOLERANCE -6+0%.		
(-10)			(-10)			(-1)		
1/22/45	M-70-MP	CRV:306582	1/23/45	CTC:25	CZC:9041	1/24/45	B	CRP:80-5492
MAR. 45		P 131 REV 8	MAR. 45		ISS 2	FEB. 45		
COM-632817	SP-1M		CIR-632825	RDO	RE 13A 492	CATE-632832	SR-2	
POTENTIOMETER, WIRE WOUND			POTENTIOMETER, WIRE WOUND			RESISTOR, WIRE WOUND:		
RATED 60 OHMS, 25 WATTS, LINEAR TAPER, 17/32" BUSHING, TYPE 2 SCREWDRIIVER SHAFT 5/8" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 4000 OHMS, 2 WATTS, LINEAR TAPER, 3/8" BUSHING, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 1 HEGOHM, 1 WATT, SCREW MOUNTING LUG AT ONE END AND 2 WIRE PIGTAIL COAXIAL LEADS AT THE OTHER, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10)			(-20)			(-1)		
1/23/45	H	CG:P-7766000	1/23/45	CIR:W	CZC:9031	1/24/45	SM	CRV:K-889608-1
MAR. 45		P-4 REV 27	MAR. 45		ISS 3	FEB. 45		REV. 1
COM-632818	SP-1M		COM-632826	SO-3		CATE-632833	SR-2	
POTENTIOMETER, WIRE WOUND			POTENTIOMETER, WIRE WOUND			RESISTOR, WIRE WOUND:		
RATED 5000 OHMS, 25 WATTS, LINEAR TAPER, 5/8" BUSHING, TYPE 2 SCREWDRIIVER SHAFT 25/32" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 50 OHMS, 25 WATTS, LINEAR TAPER, 6/8" BUSHING, TYPE 2 SCREWDRIIVER SHAFT 1 3/8", SHAFT LOCKING DEVICE, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 10,000 OHMS, 1/2 WATT, SCREW MOUNTING LUG AT ONE END AND 2 WIRE PIGTAIL COAXIAL LEADS AT THE OTHER, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10)			(-10)			(-1)		
1/23/45	H	CG:P-7763300	1/23/45	H	CRP:40-5081	1/24/45	RN	CRV:K-889608-2
MAR. 45		P-17 REV 27	MAR. 45			FEB. 45		REV. 1
COM-632819	SP-1M		COM-632827	SO-3		COM-632834	CHT-211275	
POTENTIOMETER, WIRE WOUND			POTENTIOMETER, WIRE WOUND			RESISTOR, WIRE WOUND AD-		
RATED 25 OHMS, 25 WATTS, LINEAR TAPER, 5/8" BUSHING, TYPE 2 SCREWDRIIVER SHAFT 25/32" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 2.0 OHMS, 25 WATTS, LINEAR TAPER, 5/8" BUSHING, TYPE 2 SCREWDRIIVER SHAFT 1 3/8", SHAFT LOCKING DEVICE, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			JUSTABLE: RATED 155 OHMS, 160 WATTS, EXPOSED WIRE ON SIDE, SHORTING CLAMP TO ADJUST RESISTANCE, TAB TYPE TERMINALS, SPECIAL MOUNTING BRACKETS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10)			(-10)			(-1)		
1/23/45	H	CG:P-7763300	1/23/45	H	CRP:40-5057	1/24/45	COH:JESA-2-135	COH:
MAR. 45		P 26 REV 27	MAR. 45			FEB. 45		
COM-632820	SP-1M		CBZ-632828	SR-2		COM-632835	CHT-211275	
POTENTIOMETER, WIRE WOUND			POTENTIOMETER, COMPOSITION			RESISTOR, WIRE WOUND AD-		
RATED 175 OHMS, 25 WATTS, LINEAR TAPER, BUSHING, TYPE 2 SCREWDRIIVER SHAFT 25/32" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED AT .5 HEGOHMS, 2 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIIVER SHAFT, 7/8" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			JUSTABLE: RATED 500 OHMS, 160 WATTS, EXPOSED WIRE ON SIDE, SHORTING CLAMP TO ADJUST RESISTANCE, TAB TYPE TERMINALS, SPECIAL MOUNTING BRACKETS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10)			(-10)			(-1)		
1/23/45	H	CG:P-7766000	1/24/45	J	CRV:P-719567-5	1/24/45	COH:JESA-2-500	COH:
MAR. 45		P 1 REV 4	MAR. 45		REV 4	FEB. 45		
COM-632821	SP-1M		CBZ-632829	SR-2		CIR-632836	SR-2	
POTENTIOMETER, WIRE WOUND			POTENTIOMETER, COMPOSITION			RESISTOR, WIRE WOUND:		
RATED 50 OHMS, 25 WATTS, LINEAR TAPER, 3/8" BUSHING, TYPE 3 FLATTED SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			DUAL: RATED AT .5 HEGOHMS EACH SECTION, 2 WATTS, LINEAR TAPER, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, SIMILAR TO -632483 EXCEPT IT HAS NO LOCKING NUT, TYPE NO. TO BE			RATED 40,000 OHMS, 2 WATTS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10)			(-10)			(-1)		
1/23/45	H	CG:P-7766000	1/24/45	JJ	CRV:P-719567-20	1/24/45	MW-4	CRV:K-882032-4
MAR. 45		P 5 REV 4	MAR. 45		REV 4	FEB. 45		REV. 6
COM-632822	SP-1M		COM-632829			CIR-632837	SR-2	
POTENTIOMETER, WIRE WOUND			FOLLOWED BY DASH AND TOL. IN %.			RESISTOR, WIRE WOUND:		
RATED 2500 OHMS, 25 WATTS, LINEAR TAPER, 5/8" BUSHING, TYPE 2 SCREWDRIIVER SHAFT, 25/32" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.						RATED 45,000 OHMS, 1 WATT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10)						(-1)		
1/23/45	H	CG:P-7763300				1/24/45	MW-4	CRV:K-882032-5
MAR. 45		P-30 REV 27				FEB. 45		REV. 6
CG-632823	SP-1M		CBZ-632830	SR-2		CIR-632838	SR-2	
POTENTIOMETER, COMPOSITION			POTENTIOMETER, COMPOSITION			RESISTOR, WIRE WOUND:		
RATED 25,000 OHMS, 1 WATT, LINEAR TAPER, 3/8" BUSHING, TYPE 3 FLATTED SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			DUAL: RATED 1000 OHMS 210% FRONT SECTION, 15,000 OHMS MIN. SECOND SECTION, 2 WATTS, LINEAR TAPER, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH.			RATED 120,000 OHMS, 2 WATTS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10)			(-10)			(-1)		
1/23/45	CBZ-J	K-54J4	1/24/45	JJ	CRV:M-433673	1/24/45	MW-4	CRV:K-882032-6
MAR. 45	CIR-CS		MAR. 45		REV 2	FEB. 45		REV. 6

ASSIGNED ISSUED

ASSIGNED ISSUED

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
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CIR- 632839 SR-2
RESISTOR, WIRE WOUND:
RATED 140,000 OHMS, 2 WATTS. TYPE NO. TO
BE FOLLOWED BY DASH AND TOL. IN %.

(-1)
1/24/45 WW-4 CRV:K-882032-7
FEB. 45 REV. 6

CMC- 632840 SR-2
POTENTIOMETER, WIRE WOUND
DUAL: RATED 15,000 OHMS EACH SECTION,
2 WATTS, LINEAR TAPER, TYPE 2 SCREW
DRIVER SHAFT, 7/8" LONG. TYPE NO. TO BE
FOLLOWED BY DASH AND TOL. IN %.

(-10)
1/24/45 P-58 15000 CRV:P-719567-1
FEB. 45 15000 REV. 3

CMC- 632841 SR-2
POTENTIOMETER, WIRE WOUND,
DUAL: RATED 50,000 OHMS EACH SECTION,
2 WATTS, LINEAR TAPER, TYPE 2 SCREW
DRIVER SHAFT, 7/8" LONG. TYPE NO. TO BE
FOLLOWED BY DASH AND TOL. IN %.

(-10)
1/24/45 P-58 50,000 CRV:P-719567-2
FEB. 45 50,000 REV. 3

CMC- 632842 SR-2 RE 13A 492
POTENTIOMETER, WIRE WOUND:
RATED 10,000Ω, 2 WATTS, LINEAR TAPER,
TYPE 2 SCREW DRIVER SHAFT 7/8" LONG.
TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
IN %.

(-10)
1/24/45 P58-10,000 CRV:P-719567-3
FEB. 45 REV. 3

CBZ- 632843 SR-2
POTENTIOMETER, COMPOSITION:
RATED 25,000 OHMS, 2 WATTS, LINEAR TAPER
TYPE 2 SCREW DRIVER SHAFT, 7/8" LONG.
TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
IN %.

1/24/45 J CRV:P-719567-9
FEB. 45 REV. 6

CH- 632844 MK 20 MOD 1
RESISTOR, COMPOSITION:
RATED 1 OHM, 8 WATTS, FERRULE TYPE TER-
MINALS. TYPE NO. TO BE FOLLOWED BY DASH
AND TOL. IN %.

(-5)
1/25/45 D-167030 BA-106015
FEB. 45 ISS. 1

CM- 632845 MK 20 MOD 1
RESISTOR, COMPOSITION:
RATED 49 OHMS 400 WATTS, FERRULE TYPE
TERMINALS. TYPE NO. TO BE FOLLOWED BY
DASH AND TOL. IN %.

1/25/45 D-167091 BA-106015
FEB. 45 ISS. 1

CIR- 632846 SS
RESISTOR, COMPOSITION:
RATED 3.9 MEGOHMS, 4 WATTS, 5000V DC
MAX. FERRULE TYPE TERMINALS. TYPE NO.
TO BE FOLLOWED BY DASH AND TOL. IN %.

(-5)
1/25/45 HVG BA-10015-B
FEB. 45 ISS. 10

CAKD- 632847 RCF
RESISTOR, WIRE WOUND:
RATED 15,000 OHMS, RT SECTION 11,000
OHMS, 2 WATTS; LEFT SECTION 4,000 OHMS,
7 WATTS TAB TYPE TERMINALS. ENCLOSED IN
METAL CASE. TYPE NO. TO BE FOLLOWED BY
DASH AND TOL. IN %.

-10
1/24/45 NO TYPE 24A046
FEB. 45 REV. 4

CIR- 632848 SS
RESISTOR, COMPOSITION:
RATED 560,000 OHMS, 10 WATTS 10,000V DC
MAX. FERRULE TYPE TERMINALS. TYPE NO. TO
BE FOLLOWED BY DASH AND TOL. IN %.

(-10)
1/25/45 HVP BA-10015-17
FEB. 45 ISS. 10

COM- 632849 TOM-1
RESISTOR, WIRE WOUND, AD-
JUSTABLE: RATED 25 OHMS, 10 WATTS. TAB
TERMINALS, WITH ONE ADJUSTABLE TAB. TYPE
NO. TO BE FOLLOWED BY DASH AND TOL. IN
%.

(-10)
1/25/45 1009 CJF:ST-2153
FEB. 45

COM- 632850 TOM-1
RESISTOR, WIRE WOUND, AD-
JUSTABLE: RATED 12,000 OHMS, 25 WATTS,
TAB TERMINALS, WITH ONE ADJUSTABLE TAB.
TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
IN %.

(-10)
1/25/45 0386 CJF:A-46428
FEB. 45

COM- 632851 TOM-1
RESISTOR, WIRE WOUND:
RATED 50,000 OHMS, 50 WATTS. TYPE NO. TO
BE FOLLOWED BY DASH AND TOL. IN %.

(-10)
1/25/45 0420 CJF:A-46429
FEB. 45

CMC- 632852 DAS-4
POTENTIOMETER, COMPOSITION,
DUAL: RATED 1 MEGOHM EACH SECTION,
1/2 WATT, LINEAR TAPER, TYPE 1 ROUND
SHAFT, REPLACEMENT POTENTIOMETER TO HAVE
2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED
BY DASH AND TOL. IN %.

2/17/45 D-37M CFE:50.162-A
FEB. 45

-632853 R80
POTENTIOMETER, COMPOSITION:
RATED 1 MEGOHM, 0.4 WATTS, LINEAR CLOCK-
WISE TAPER, 1/2" BUSHING; TYPE 2 SCREW-
DRIVER SHAFT 1 1/16" LONG. TYPE NO. TO BE
FOLLOWED BY DASH AND TOL. IN %.

(-20)
1/26/45 CSA:5128 CZC:5128
FEB. 45 CIR:VCI1953 ISS. 3

CMC- 632854 CAOS-55AGC
RESISTOR, WIREWOUND:
RATED 50 OHMS 10 WATTS. TYPE NO. TO BE
FOLLOWED BY DASH AND TOL. IN %.

(-10)
1/26/45 A10-F A50137C
FEB. 45 REV. 0

-632855 GEN. USE
RESISTOR, WIRE WOUND 15%:
THIS TYPE NO. SHALL APPLY TO ALL 0.5 WATT
UNITS, 5/8" LONG BY 1/2" DIAM. WITH PIG-
TAIL CONNECTIONS & HOLE FOR #6 SCREW,
0.5% RES. TOLERANCE, REGARDLESS OF RES.
VALUE. TYPE NO. TO BE FOLLOWED BY A DASH
AND SUFFIX COMPRISED OF A 3 OR 4 DIGIT
1/26/45 CSM:BX-180 CJF:P-46104
FEB. 45 ISS. B

-632855
SYMBOL. THE FIRST SECOND OR THIRD DIGITS
ARE THE FIRST SECOND OR THIRD SIGNIFI-
CANT FIGURE OF THE RES. VALUE, THE FINAL
DIGIT IS THE NUMBER OF ZEROS WHICH FOL-
LOW THE SIGNIFICANT FIGURES. FOR VALUES
LESS THAN 10 2 FIGURES WILL INDICATE THE
RESISTANCE WITH THE LETTER (R) FOR THE
DECIMAL POINT.

-632856 Q8E-1 RE 13A 372
RESISTOR, WIRE WOUND: STYLE V
RATED 30,000 OHMS.

E
1/27/45 CIR:DC-3-C CBM:738-3000-3001
FEB. 45 ALT. A

CAVA- 632857 SU SU-1
RESISTOR, WIREWOUND, AD-
JUSTABLE: RATED 15 OHMS, 50 WATTS, TAB
TERMINALS WITH ONE ADJUSTABLE TAB. TYPE
NO. TO BE FOLLOWED BY DASH AND TOL. IN %

(-10)
1/27/45 1748 CAVA:1748
FEB. 45

CAVA- 632858 SU, SU-1
RESISTOR, WIREWOUND:
RATED 250 OHMS, 25 WATTS, TAB TYPE TER-
MINALS. TYPE NO. TO BE FOLLOWED BY DASH
AND TOL. IN %.

(-10)
1/27/45 174A CAVA:174A
FEB. 45

CAVA-632859 SU, SU-1
RESISTOR, WIREWOUND, AD-
JUSTABLE: RATED 25 OHMS, 25 WATTS,
TAB TYPE TERMINALS WITH ONE ADJUSTABLE
TAB. TYPE NO. TO BE FOLLOWED BY DASH
AND TOL. IN %.

(-10)
1/27/45 174C CAVA:174C
FEB. 45

CIR- 632860 Q8E-2
POTENTIOMETER, WIRE WOUND:
RATED 15 OHMS 25 WATTS, LINEAR TAPER,
1/2" BUSHING SPECIAL TYPE 3 FLATTED
SHAFT. FLAT ON SHAFT COINCIDES WITH CON-
TACT ARM. TYPE NO. TO BE FOLLOWED BY
DASH AND TOL. IN %.

-10
1/27/45 PR-25 CBM:738-663
FEB. 45 ALT. 0

CBN- 632861 Q8E-1 RE 13A 492C
POTENTIOMETER, WIRE WOUND:
RATED 4000 OHMS, 3 WATTS, LINEAR TAPER,
3/8" BUSHING, TYPE 3 FLATTED SHAFT, RE-
PLACEMENT POTENTIOMETER TO HAVE 2" SHAFT.
TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
IN %.

-10
1/27/45 VF-134 CBM:738-447
FEB. 45

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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Class 63—Resistors—Potentiometers—Attenuators

3.63-129

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CAKD-632862RCB			-632870 WCA-2	RE 13A 492		CBZ-632878 SS		
RESISTOR, WIREWOUND; RATED 450 OHMS, 7 WATTS, TAB TYPE TERMINALS, TAPPED AT 363 OHMS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			POTENTIOMETER, WIRE WOUND RATED 10,000Ω, 8 WATTS, LINEAR TAPER. TYPE (1) ROUND SHAFT, NO BUSHING, REPLACEMENT POT, TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			POTENTIOMETER, COMPOSITION RATED 2000 OHMS, 2 WATTS, LINEAR TAPER, BUSHING LENGTH 1/2", TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
-5	1/29/45 "FH"	CHL:24A829	(-10)	1/31/45 CAG:371-T	CAG:371-2	(-10)	2/3/45 J	CW:BA-10034-576
FEB. 45		ISS. A	MAR. 45		ALT 11	MAR. 45		ISS 30
CG-632863 SA			CIR-632871 RCB			CBZ-632879 SS		
RESISTOR, STRIP HEATER; RATED 265 OHMS, 115 VOLTS, 50 WATTS, STUD TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RESISTOR, WIRE WOUND RATED 1645 OHMS, 7.4 WATTS, LEFT SECTION 845 OHMS, RIGHT SECTION 800 OHMS, LUG TERMINALS, MOUNTING BRACKETS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			POTENTIOMETER, COMPOSITION RATED 50,000 OHMS, 2 WATTS, LINEAR TAPER, BUSHING LENGTH 1/2", TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		
-10	1/26/45 K-3938717	CRV:K-87461	(-10)	2/1/45 MW-2	CHL:24A044	-20	2/3/45 J	CW:BA-10034-569
FEB. 45		P 1 REV. 2	MAR. 45			MAR. 45		ISSUE 30
CG-632864 SA			CTC-632872 ST	RE 13A 492		CBZ-632880 SS		
RESISTOR, HEATER; RATED 24 OHMS, 500 WATTS, 115 VOLTS, 60-. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			POTENTIOMETER, WIRE WOUND RATED 2000 OHMS, 4 WATTS, LINEAR TAPER, BUSHING LENGTH 3/8", TYPE 2 SCREWDRIWER SHAFT 1/2" LONG, LOCKING ARRANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			POTENTIOMETER, COMPOSITION RATED 0.2 MEGOHM, 2 WATTS, LINEAR TAPER, BUSHING LENGTH 1/2", TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
-10	1/26/45	CRV:M-430242	(-10)	2/1/45 25	CW:BA-10034-301	-10	2/3/45 J	CW:ESA-691122-26
FEB. 45		P 1 REV. 0	MAR. 45		ISSUE 30	MAR. 45		ISSUE 29
CAKD-632865 RCB			CMA-632873 QGB			CBZ-632881 SS		
RESISTOR, WIRE WOUND RATED 330 OHMS, 9 WATTS, FLAT TYPE, LUG TYPE TERMINALS, MOUNTING BRACKETS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			POTENTIOMETER, COMPOSITION RATED 25,000 OHMS, 1/2 WATT, LINEAR TAPER, 3/8" BUSHING, SPECIAL HOLLOW SHAFT EXTENDS 1/8" BEYOND BUSHING & HAS PROVISIONS FOR ATTACHMENT OF SEPARATE SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			POTENTIOMETER, COMPOSITION RATED 0.5 MEGOHM, 2 WATTS, LINEAR TAPER, BUSHING LENGTH 1/2", TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
(-5)	1/29/45 FH	CHL:24A829	(-10)	2/3/45 UM-129		-10	2/3/45 J	CW:BA-10034-517
MAR. 45		ISS A	MAR. 45			MAR. 45		ISSUE 30
CAKD-632866 RCB			CBZ-632874 SS			CBZ-632882 SS		
RESISTOR, WIRE WOUND RATED 400 OHMS, 9 WATTS, FLAT TYPE, LUG TYPE TERMINALS, MOUNTING BRACKETS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			POTENTIOMETER, COMPOSITION RATED 60 OHMS, 2 WATTS, LINEAR TAPER, BUSHING LENGTH 1/2", TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			POTENTIOMETER, COMPOSITION RATED 1.0 MEGOHM, 2 WATTS, LINEAR TAPER, BUSHING LENGTH 3/8", TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
(-5)	1/29/45 PH	CHL:24A047	(-10)	2/3/45 J	CW:BA-10034-575	-20	2/3/45 J	CW:BA-10034-126
MAR. 45		ISS 0	MAR. 45		ISS 30	MAR. 45		ISSUE 30
CIR-632867 HK 8 MOD 4			CBZ-632875 SS			CBZ-632883 SS		
RESISTOR, WIREWOUND RATED 20,000 OHMS, 4 WATTS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			POTENTIOMETER, COMPOSITION, DUAL: RATED 100/100 OHMS, 2 WATTS, LINEAR TAPER, BUSHING LENGTH 1/2", TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			POTENTIOMETER, COMPOSITION RATED 2500 OHMS, 2 WATTS, LINEAR TAPER, BUSHING LENGTH 3/8" TYPE 2 SCREWDRIWER SHAFT LENGTH 1/2" TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
(-5)	1/31/45 AB COAT C	CAY:11-D-4166	(-10)	2/3/45 JJ	CW:BA-10034-574	-10	2/3/45 J	CW:ESA-691122-39
MAR. 45		CHANGE 3	MAR. 45		ISS 30	MAR. 45		ISSUE 29
CIR-632868 HK 8 MOD 4			CBZ-632876 SS			CBZ-632884 SS		
RESISTOR, WIREWOUND RATED 25,000 OHMS, 4 WATTS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			POTENTIOMETER, COMPOSITION RATED 200 OHMS, 2 WATTS, LINEAR TAPER, BUSHING LENGTH 3/8", TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			POTENTIOMETER, COMPOSITION RATED 20000 OHMS, 2 WATTS, LINEAR TAPER, BUSHING LENGTH 1/2", TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
(-5)	1/31/45 AB COAT C	CAY:11-D-4166	(-10)	2/3/45 J	CW:BA-10034-521	-10	2/3/45 J	CW:BA-10034-573
MAR. 45		CHANGE 3	MAR. 45		ISS 30	MAR. 45		ISSUE 30
-632869 HK 8 MOD 4			CBZ-632877 SS			CCO-632885 03V		
RESISTOR, WIREWOUND, ADJUSTABLE: RATED 100 OHMS, 10 WATTS, ADJUSTABLE CENTER TERMINAL. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			POTENTIOMETER, COMPOSITION RATED 200 OHMS, 2 WATTS, LINEAR TAPER, BUSHING LENGTH 1/2", TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RESISTOR, COMPOSITION RATED 100 OHMS, 0.25 WATTS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
1/31/45		CAY:8-D-1672	(-10)	2/3/45 J	CW:BA-10034-572	-10	2/3/45 997CX	CALG:A82
MAR. 45		CHANGE 1	MAR. 45		ISS 30	MAR. 45		

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CBN-632886		03Y POTENTIOMETER, COMPOSITION RATED 0.5 MEGOHM, LINEAR TAPER, SPECIAL SHAFT 7/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. (-10) 2/5/45 N-118 CALG:A-74 MAR. 45	CHD-632892	CC-211133 RESISTOR, CC-211135 WIRE WOUND: RATED 400 OHMS, 20 WATTS, SOLDER LUG TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT (-10) 2/8/45 2A5 MAR. 45	CW-632899	SV RESISTOR, COMPOSITION, PRECISION: RATED 0.4 MEGOHM, 1 WATT, AXIAL LEADS, MAX. TEMP. COEFF. 0.045% PER °C. ENCLOSED IN PHENOL FIBRE TUBE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. (-1) 2/9/45 D-169202-A ESA-656614-7 MAR. 45 (0.4 MEGOHM) ISSUE 4		
CBN-632887		02Y POTENTIOMETER, COMPOSITION RATED 50,000 OHMS; LINEAR TAPER, SPECIAL SHAFT 7/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. (-10) 2/5/45 N-114 CALG:A76 MAR. 45	CHD-632893	CC-211133 RESISTOR, CC-211135 WIRE WOUND: RATED 110 OHMS, 45 WATTS, SOLDER LUG TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. (-10) 2/8/45 3R5 MAR. 45	CW-632900	SV RESISTOR, COMPOSITION, PRECISION: RATED 0.8 MEGOHM, 1 WATT, AXIAL LEADS, MAX. TEMP. COEFF. 0.045% PER °C. ENCLOSED IN PHENOL FIBRE TUBE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. (-1) 2/9/45 D-169202-A ESA-656614-8 MAR. 45 (0.8 MEGOHM) ISSUE 4		
CIR-632888		02Y POTENTIOMETER, COMPOSITION RATED 1 MEGOHM, 1/3 WATT, LINEAR TAPER, TYPE 3 FLATTED SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -10 2/5/45 DS-11-137 CALG:A75 MAR. 45	CHD-632894	CC-211133 RESISTOR, CC-211135 WIRE WOUND: RATED 50 OHMS, 45 WATTS, TYPE 341 ADJUSTABLE TAP, SOLDER LUG TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. (-10) 2/8/45 3R5 MAR. 45	CW-632901	SV RESISTOR, COMPOSITION, PRECISION: RATED 1.6 MEGOHMS, 1 WATT, AXIAL LEADS, MAX. TEMP. COEFF. 0.045% PER °C. ENCLOSED IN PHENOL FIBRE TUBE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. (-1) 2/9/45 D-169202-A ESA-656614-9 MAR. 45 (1.6 MEGOHM) ISSUE 4		
CSA-632899		REE POTENTIOMETER, COMPOSITION RATED 0.25 MEGOHM, 0.4 WATT, CLOCKWISE LOGARITHMIC TAPER, 3/8" BUSHING TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, COVER GROUNDED, SAME AS -632890 EXCEPT COVER IS GROUNDED. (-20) 2/6/45 LP CZC:5281 MAR. 45 #5281-1 ISSUE 1	CHD-632895	CC-211133 RESISTOR, CC-211135 WIRE WOUND: RATED 500 OHMS, 20 WATTS, SOLDER LUG TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. (-5) 2/8/45 2A5 MAR. 45	CW-632902	SV RESISTOR, COMPOSITION, PRECISION: RATED 4.0 MEGOHMS, 1 WATT, AXIAL LEADS, MAX. TEMP. COEFF. 0.045% PER °C. ENCLOSED IN PHENOL FIBRE TUBE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-1) 2/9/45 D-169202-A ESA-656614-10 MAR. 45 (4.0 MEGOHM) ISSUE 4		
CSA-632899		REE POTENTIOMETER, COMPOSITION RATED 0.25 MEGOHM, 0.4 WATT, CLOCKWISE LOGARITHMIC TAPER, 3/8" BUSHING TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, COVER IS INSULATED, FROM BUSHING AND CONNECTED TO LEFT HAND (-30) 2/6/45 LP CZC:5283 MAR. 44 #5283-1 ISSUE 1	CSA-632896	NXSR-65276 POTENTIOMETER, COMPOSITION RATED 1 MEGOHM, 0.4 WATT, TYPE 2 SCREW- DRIVER SHAFT 1 1/8" LONG, TAPER LINEAR FROM 0 TO 67 PERCENT ROTATION FOR APPROX. 12% RESISTANCE, AND LINEAR FROM 67-95% ROTATION FOR APPROX 12-100% RESISTANCE, TYPE NO. TO BE FOLLOWED BY 2/9/45 MG CKV:A-71300-5 MAR. 45 REV 1	CW-632903	SV RESISTOR, COMPOSITION, PRECISION: RATED 3900 OHMS, 1/4 WATT, AXIAL LEADS, ENCLOSED IN PHENOL FIBRE TUBE, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. (-1) 2/9/45 D-164900-A BA-101714-8 MAR. 45 (3900 Ω) ISSUE 5		
CSA-632899		REE POTENTIOMETER, COMPOSITION RATED 0.25 MEGOHM, 0.4 WATT, CLOCKWISE LOGARITHMIC TAPER, 3/8" BUSHING TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, COVER IS INSULATED, FROM BUSHING AND CONNECTED TO LEFT HAND (-30) 2/6/45 LP CZC:5283 MAR. 44 #5283-1 ISSUE 1	CSA-632896	DASH AND TOL. IN PERCENT.	CW-632904	SV RESISTOR, COMPOSITION, PRECISION: RATED 0.1 MEGOHM, 1/4 WATT, AXIAL LEADS, ENCLOSED IN PHENOL FIBRE TUBE, TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT. (-1) 2/9/45 D-164900-A BA-101714-10 MAR. 45 (0.1 MEGOHM) ISSUE 5		
CSA-632899		REE TERMINAL, SAME AS -632899 EXCEPT FOR INSULATING OF COVER, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. (-1) IN PERCENT. 2/10/45 S A-7101-2 MAR. 45 REV 0	CHD-632897	SV RESISTOR, COMPOSITION, PRECISION: RATED 0.16 MEGOHM, 1 WATT, AXIAL LEADS, MAX. TEMP. COEFF. 0.045% PER °C. ENCLOSED IN PHENOL FIBRE TUBE, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. (-1) 2/9/45 D-169202-A ESA-656614-6 MAR. 45 (0.16 MEGOHM) ISSUE 4	CW-632905	SV RESISTOR, COMPOSITION, PRECISION: RATED 0.33 MEGOHM, 1/4 WATT, AXIAL LEADS, ENCLOSED IN PHENOL FIBRE TUBE, TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT. (-1) 2/9/45 D-164900-A BA-101714-5 MAR. 45 (0.33 MEGOHM) ISSUE 5		
CAVU-632891		X-RDJ RESISTOR, WIRE WOUND, PRECISION: RATED 0.98 MEGOHM, 1 WATT, DIMENSIONS 1" LONG BY 1/2" O.D., PISTIL LEADS, HAS HOLE FOR 16 MOUNTING SCREW, CERAMIC TUBE, VACUUM IMPREGATED WINDING, TYPE NO. TO BE FOLLOWED BY DASH & TOL. (-1) IN PERCENT. 2/10/45 S A-7101-2 MAR. 45 REV 0	CW-632898	SV RESISTOR, COMPOSITION, PRECISION: RATED 0.22 MEGOHM, 1 WATT, AXIAL LEADS, MAX. TEMP. COEFF. 0.045% PER °C. ENCLOSED IN PHENOL FIBRE TUBE, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. (-1) 2/9/45 D-169202-A ESA-656614-6 MAR. 45 (0.22 MEGOHM) ISSUE 4	CW-632906	SV RESISTOR, COMPOSITION, PRECISION: RATED 0.47 MEGOHM, 1/4 WATT, AXIAL LEADS, ENCLOSED IN PHENOL FIBRE TUBE, TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT. (-1) 2/9/45 D-164900-A BA-101714-6 MAR. 45 (0.47 MEGOHM) ISSUE 5		

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CW-632931 UF RESISTOR, WIRE WOUND: RATED 670 OHMS, 5 WATTS. FLAT STRIP TYPE, SINGLE WINDING, MOISTURE RESISTANT, WOUND ON PHENOLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 2/19/45 CW:D-167475-KC CW:BA-101934-7 MAR. 45 ISSUE 1			CW-632939 UF RESISTOR, WIRE WOUND: RATED 7835 OHMS, 5 WATTS. FLAT STRIP TYPE, SINGLE WINDING, MOISTURE RESIST- ANT, WOUND ON PHENOLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 2/19/45 CW:D-167475-HE CW:BA-101934-10 MAR. 45 ISSUE 1			CW-632947 UF RESISTOR, WIRE WOUND DUAL: RATED 245/245 OHMS, 5 WATTS. FLAT STRIP TYPE, TWO WINDINGS WITH A COMMON TER- MINAL, MOISTURE RESISTANT, WOUND ON A PHENOLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 2/19/45 CW:D-167476-LH CW:BA-101934-14 MAR. 45 ISSUE 1		
CW-632932 UF RESISTOR, WIRE WOUND: RATED 950 OHMS, 5 WATTS. FLAT STRIP TYPE, SINGLE WINDING, MOISTURE RESIST- ANT, WOUND ON PHENOLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 2/19/45 CW:D-167475-DE CW:BA-101934-8 MAR. 45 ISSUE 1			CW-632940 UF RESISTOR, WIRE WOUND: RATED 4750 OHMS, 5 WATTS. FLAT STRIP TYPE, SINGLE WINDING, MOISTURE RESIST- ANT, WOUND ON PHENOLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 2/19/45 CW:D-163016 CW:BA-101934-13 MAR. 45 ISSUE 1			CW-632948 UF RESISTOR, WIRE WOUND DUAL: RATED 268.1/268.1 OHMS, 5 WATTS. FLAT STRIP TYPE, TWO WINDINGS WITH A COMMON TERMINAL, MOISTURE RESISTANT, WOUND ON A PHENOLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 2/19/45 CW:D-167476-SG CW:BA-101934-20 MAR. 45 ISSUE 1		
CW-632933 UF RESISTOR, WIRE WOUND: RATED 1000 OHMS, 5 WATTS. FLAT STRIP TYPE, SINGLE WINDING, MOISTURE RESIST- ANT, WOUND ON PHENOLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. -1 2/19/45 CW:D-167475-BM CW:BA-101934-5 MAR. 45 ISSUE 1			CW-632941 UF RESISTOR, WIRE WOUND DUAL: RATED 34.5/34.5 OHMS, 5 WATTS. FLAT STRIP TYPE, TWO WINDINGS WITH COMMON TERMINAL, MOISTURE RESISTANT, WOUND ON PHENOLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 2/19/45 CW:D-167476-LR CW:BA-101934-19 MAR. 45 ISSUE 1			CW-632949 UF RESISTOR, WIRE WOUND DUAL: RATED 110/540 OHMS, 5 WATTS. FLAT STRIP TYPE, TWO WINDINGS WITH A COMMON TER- MINAL, MOISTURE RESISTANT, WOUND ON A PHENOLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 2/19/45 CW:D-167476-HN CW:BA-101934-22 MAR. 45 ISSUE 1		
CW-632934 UF RESISTOR, WIRE WOUND: RATED 1200 OHMS, 5 WATTS. FLAT STRIP TYPE, SINGLE WINDING, MOISTURE RESIST- ANT, WOUND ON PHENOLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-5) 2/19/45 CW:D-167475-BJ CW:BA-101934-3 MAR. 45 ISSUE 1			CW-632942 UF RESISTOR, WIRE WOUND DUAL: RATED 80/80 OHMS, 5 WATTS. FLAT STRIP TYPE, TWO WINDINGS WITH COMMON TERMINALS MOISTURE RESISTANT, WOUND ON PHENOLIZED- ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 2/19/45 CW:D-167476-JJ CW:BA-101934-16 MAR. 45 ISSUE 1			CW-632950 UF RESISTOR, WIRE WOUND DUAL: RATED 100/600 OHMS, 5 WATTS. FLAT STRIP TYPE, TWO WINDINGS WITH A COMMON TER- MINAL, MOISTURE RESISTANT, WOUND ON A PHENOLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 2/19/45 CW:D-167476-RJ CW:BA-101934-23 MAR. 45 ISSUE 1		
CW-632935 UF RESISTOR, WIRE WOUND: RATED 1510 OHMS, 5 WATTS. FLAT STRIP TYPE, SINGLE WINDING, MOISTURE RESIST- ANT, WOUND ON PHENOLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 2/19/45 CW:D-167475-DA CW:BA-101934-9 MAR. 45 ISSUE 1			CW-632943 UF RESISTOR, WIRE WOUND DUAL: RATED 84/84 OHMS, 5 WATTS. FLAT STRIP TYPE, TWO WINDINGS WITH A COMMON TER- MINAL, MOISTURE RESISTANT WOUND ON A PHENOLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 2/19/45 CW:D-167476-LG CW:BA-101934-26 MAR. 45 ISSUE 1			CW-632951 UF RESISTOR, WIRE WOUND DUAL: RATED 456/550 OHMS, 5 WATTS. FLAT STRIP TYPE, TWO WINDINGS WITH A COMMON TER- MINAL, MOISTURE RESISTANT, WOUND ON A PHENOLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 2/19/45 CW:D-167476-DC CW:BA-101934-27 MAR. 45 ISSUE 1		
CW-632936 UF RESISTOR, WIRE WOUND: RATED 1900 OHMS, 5 WATTS. FLAT STRIP TYPE, SINGLE WINDING, MOISTURE RESIST- ANT, WOUND ON PHENOLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 2/19/45 CW:D-167475-FN CW:BA-101934-4 MAR. 45 ISSUE 1			CW-632944 UF RESISTOR, WIRE WOUND DUAL: RATED 115/115 OHMS, 5 WATTS. FLAT STRIP TYPE, TWO WINDINGS WITH A COMMON TER- MINAL, MOISTURE RESISTANT WOUND ON A PHENOLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 2/19/45 CW:D-167476-EA CW:BA-101934-28 MAR. 45 ISSUE 1			CW-632952 UF RESISTOR, WIRE WOUND DUAL: RATED 80/1000 OHMS, 5 WATTS. FLAT STRIP TYPE, TWO WINDINGS WITH A COMMON TER- MINAL, MOISTURE RESISTANT, WOUND ON A PHENOLIZED ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 2/19/45 CW:D-167476-RR CW:BA-101934-15 MAR. 45 ISSUE 1		
CW-632937 UF RESISTOR, WIRE WOUND: RATED 2000 OHMS, 5 WATTS. FLAT STRIP TYPE, SINGLE WINDING, MOISTURE RESIST- ANT, WOUND ON PHENOLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 2/19/45 CW:D-167475-CR CW:BA-101934-12 MAR. 45 ISSUE 1			CW-632945 UF RESISTOR, WIRE WOUND DUAL: RATED 125/125 OHMS, 5 WATTS. FLAT STRIP TYPE, TWO WINDINGS WITH A COMMON TER- MINAL, MOISTURE RESISTANT, WOUND ON A PHENOLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 2/19/45 CW:D-167476-PP CW:BA-101934-18 MAR. 45 ISSUE 1			CW-632953 UF RESISTOR, WIRE WOUND DUAL: RATED 400/800 OHMS, 5 WATTS. FLAT STRIP TYPE TWO WINDINGS WITH A COMMON TER- MINAL, MOISTURE RESISTANT, WOUND ON A PHENOLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 2/19/45 CW:D-167476-NT CW:BA-101934-17 MAR. 45 ISSUE 1		
CW-632938 UF RESISTOR, WIRE WOUND: RATED 3200 OHMS, 5 WATTS. FLAT STRIP TYPE, SINGLE WINDING, MOISTURE RESIST- ANT, WOUND ON PHENOLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 2/19/45 CW:D-167475-FR CW:BA-101934-11 MAR. 45 ISSUE 1			CW-632946 UF RESISTOR, WIRE WOUND DUAL: RATED 129/129 OHMS, 5 WATTS. FLAT STRIP TYPE, TWO WINDINGS WITH A COMMON TER- MINAL, MOISTURE RESISTANT, WOUND ON A PHENOLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 2/19/45 CW:D-167476-TT CW:BA-101934-25 MAR. 45 ISSUE 1			CW-632954 UF RESISTOR, WIRE WOUND DUAL: RATED 1200/1900 OHMS, 5 WATTS. FLAT STRIP TYPE, TWO WINDINGS WITH A COMMON TERMINAL, MOISTURE RESISTANT, WOUND ON A PHENOLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 2/19/45 CW:O-167476-TE CW:BA-101934-24 MAR. 45 ISSUE 1		

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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Class 63—Resistors—Potentiometers—Attenuators.

3.63-133

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION										
CW-632955 UF RESISTOR, WIRE WOUND DUAL: RATED 1600/1600 OHMS, 5 WATTS, FLAT STRIP TYPE, TWO WINDINGS WITH A COMMON TERMINAL, MOISTURE RESISTANT WOUND ON A PHENOLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	2/19/45	CW:0-167476-JE	CW:9A-101934-29	MAR. 45	ISSUE 1	CMC-632963 0B0 RE 13A492 POTENTIOMETER, WIREWOUND RATED 2500 OHMS, 3 WATTS, LINEAR TAPER, BUSHING LENGTH 3/8", TYPE 2 SCREWDRIVER SHAFT 3/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	-10 2/20/45	CMC:P58W	MAR. 45	CMC-632971 SP-1M RESISTOR, WIREWOUND RATED 3000 OHMS, 10 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	*5 2/22/45	A-10F	55-166	MAR. 45				
CW-632956 UF RESISTOR, WIRE WOUND DUAL: RATED 600/4000 OHMS, 5 WATTS, FLAT STRIP TYPE, TWO WINDINGS WITH A COMMON TERMINAL, MOISTURE RESISTANT, WOUND ON A PHENOLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	2/19/45	CW:0-167476-RC	CW:9A-101934-21	MAR. 45	ISSUE 1	CMC-632964 0B0 RE 13A492 POTENTIOMETER, WIREWOUND RATED 2000 OHMS, 3 WATTS, LINEAR TAPER, BUSHING LENGTH 3/8", TYPE 2 SCREWDRIVER SHAFT 3/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	-10 2/20/45	CMC:P58W	MAR. 45	CSF-632972 SP-1M RESISTOR COMPOSITION RATED 7.5 MEGOHMS, 9 KV MAX R.M.S. FERRULE TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	-10 2/22/45	MEGOMAX	CG:K-8396663	REV 6				
CCO-632957 SO-3, SO-13 RESISTOR, COMPOSITION: RATED 1.3 OHMS, 24 WATTS, TEMPERATURE COMPENSATING TYPE, RESISTANCE INCREASES 9 1/2% WHEN TEMPERATURE DROPS FROM 25° TO 0°C AND DECREASES 28.2% FROM 25° TO 100°C. TINNED FERRULE ENDS.	2/20/45	B	CRP:80-5368	MAR. 45		CSF-632965 TDZ RESISTOR, WIREWOUND 26 OHMS, CONFORMS TO RE13A372J, STYLE F EXCEPT IS NON-INDUCTIVE, GRADE 1 CLASS 1.	2/21/45	NIF:	MAR. 45	CG:K-59J680-1	REV 0	CNC-632973 SP-1M RESISTOR, WIREWOUND RATED 295 OHMS, 10 WATTS, AXIAL PIGTAIL TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	-5 2/22/45	BC-7Y-G	56-6-A	MAR. 45		
COM-632958 0B0 RESISTOR, WIRE WOUND: RATED 85 OHMS, 10 WATTS, COM TYPE 49 TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	*COL:710	0003	00	REV D	9449	CATS-632966 VF POTENTIOMETER, WIREWOUND RATED 20,000 OHMS, 3 WATTS, LINEAR TAPER, 1/2" BUSHING, SPECIAL SCREWDRIVER SLOTTED SHAFT 5/8". TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	-10 2/21/45	5WV	MAR. 45	CRP:40-5098	-3 2/22/45	BC-7Y-G	56-6-A	MAR. 45				
	2/20/45	COM:BROWNNDENVILL	CATALOG	MAR. 45	"BKOLO"	*SEE ABOVE												
CMC-632959 0B0 RE 13A492 POTENTIOMETER, WIREWOUND RATED 400 OHMS, 3 WATTS, LINEAR TAPER, BUSHING LENGTH 3/8", TYPE 2 SCREWDRIVER SHAFT 3/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	-10 2/20/45	CMC:P58W	MAR. 45			-632967 JT RE 13A492 POTENTIOMETER, WIREWOUND RATED 2,000 OHMS 4 WATTS TYPE 2 SCREWDRIVER SHAFT 7/8" LONG BUSHING 1/2". TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	2/22/45	CMA:M2MP	MAR. 45	CRV:W-131088	CHANGE 2	CATS-632975 VF POTENTIOMETER, WIREWOUND DUAL: EACH SECTION RATED 2,000 OHMS, 3 WATTS, LINEAR TAPER, 1/2" BUSHING, TYPE 2 SCREWDRIVER SHAFT 5/8". SPECIAL LOCKING SPLIT BUSHING ARRANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	-10 2/21/45	5WV DUAL	CRP:40-5095	MAR. 45		
CMC-632960 0B0 RE 13A492 POTENTIOMETER, WIREWOUND RATED 5000 OHMS, 3 WATTS, LINEAR TAPER, BUSHING LENGTH 3/8" TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	2/20/45	CMC:P58W	MAR. 45			-632968 JT RE 13A492 POTENTIOMETER, WIREWOUND RATED 10,000 OHMS 4 WATTS TYPE 2 SCREWDRIVER SLOTTED SHAFT 7/8" LONG, BUSHING 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	2/22/45	CMA:M10MP	MAR. 45	CRV:W-131088	CHANGE 2	CAUY-632976 VF POTENTIOMETER, WIREWOUND RATED 20,000 OHMS, 2 WATTS, LINEAR TAPER, 3/8" BUSHING TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	-10 2/21/45	680 RF	CRP:40-5080	P-1	MAR. 45	
CMC-632961 0B0 RE 13A492 POTENTIOMETER, WIREWOUND RATED 1500Ω 3 WATTS, LINEAR TAPER, BUSHING LENGTH 3/8", TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	-10 2/20/45	CMC:P58W	MAR. 45			-632969 JT RE 13A492 POTENTIOMETER, WIREWOUND RATED 25,000 OHMS, 4 WATTS TYPE 2 SCREWDRIVER SLOTTED SHAFT 7/8" LONG BUSHING 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	2/22/45	CMA:M25MP	MAR. 45	CRV:W-131088	CHANGE 2	CBZ-632977 0B0 POTENTIOMETER, COMPOSITION RATED 50,000 OHMS, 2 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT, 7/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT.	2/21/45	J	CDU:1-278	MAR. 45		
CMC-632962 0B0 RE 13A492 POTENTIOMETER, COMPOSITION RATED 0.5 MEGOHMS, 1 WATT, LINEAR TAPER, BUSHING LENGTH 3/8", TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	-20 2/20/45	CMC:P37W	MAR. 45			-632970 JT RE 13A492 POTENTIOMETER, WIREWOUND RATED 5,000 OHMS, 4 WATTS TYPE 2 SCREWDRIVER SLOTTED SHAFT 7/8" LONG BUSHING 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	2/22/45	CMA:M5MP	MAR. 45	CRV:W-131088	CHANGE 2	CBZ-632978 0B0 POTENTIOMETER, COMPOSITION RATED 75,000 OHMS, 2 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 7/8" LONG, 3/8" BUSHING, TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN %.	*CDU:1-275, CS:238415	2/21/45	J	CRV:P-719567-4	SUB 5 *	MAR. 45

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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CBZ- 632979	OBN	POTENTIOMETER, COMPOSITION RATED 3 MEGOHMS, 2 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIIVER SHAFT 7/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	CMC- 632985	SP-1M RE 13A492C	POTENTIOMETER, WIREWOUND RATED 40 OHMS, 1 WATT, LINEAR TAPER, 1/4" BUSHING, TYPE 2 SCREWDRIIVER SHAFT 11/32". TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	CG- 632993	SP-1M	POTENTIOMETER ASSEMBLY, WIREWOUND: 3 GANG ASSEMBLY EACH SECTION 20 STEPS WITH POSITIVE BEIENT AT 20 POSITIONS. SECTION #1: 1000 OHMS ±2% PER STEP. SECT #2: 750 OHMS ±1.0% PER STEP. SECTION #3: 5 OHMS ±5%. SECT #1 & 2 RATED 2 MA. OC THROUGH ANY RESISTORS. #3 M-55JU2 REV 4		
2/21/45 J	MAR. 45	CDU:1-276	-10	2/23/45 MH-40	MAR. 45	CMC:55-154				
CBZ- 632980	VF	POTENTIOMETER, COMPOSITION RATED 500 OHMS, 2 WATTS, LINEAR TAPER, 1/2" BUSHING SPECIAL DOUBLE FLATTED SHAFT 1". TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	CMC- 632986	SP-1M RE 13A492C	POTENTIOMETER, WIREWOUND DUAL: FRONT SECTION RATED 1000 OHMS 2 WATTS, CMC TAPER W. ±5% TOLERANCE. REAR SECTION RATED 550 OHMS, 3 WATTS LINEAR TAPER +20, -0% TOLERANCE. 3/8" BUSHING TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT.	CG- 632993		RATED 35 MA. MAX. STEP 0-1 OF SECT #1 BLANK WITH ZERO POSITION USED TO ACTUATE TWO SPDT GANGED MICRO SWITCHES RATED 50V MAX. 50 MA. MAX. RESISTANCE INCREASES WITH CLOCKWISE ROTATION. FLATTED SHAFT.		
2/21/45 J	MAR. 45	CRP:40-5101	CMC:55-176	2/23/45 DP-58	MAR. 45					
CMC- 632981	SP-1M RE 13A492C	POTENTIOMETER, WIREWOUND RATED 75,000 OHMS, 3/4 WATTS, LINEAR TAPER, 3/8" BUSHING TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. FLAT OPPOSITE CONTACT ARM. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	CIR- 632987	SP-1M RE 13A492C	POTENTIOMETER, WIREWOUND RATED 3000 OHMS, 2 WATTS LINEAR TAPER 1/4" BUSHING TYPE 2 SCREWDRIIVER SHAFT 3/8". TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	COJ- 632994	SP-1M	POTENTIOMETER, WIREWOUND DUAL RATED 3260 OHMS, 20 WATTS EACH SECTION, LINEAR TAPER, NO BUSHING, TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
2/22/45 L4402B	MAR. 45	SERIES 37	CMC:55-145	-10	2/23/45 W	MAR. 45	CRV:M-426857-8 REV 3	2/24/45 260 DG	MAR. 45	CG:M-55J89 REV 5
			CMC- 632981					CPP- 632995	SP-1M	RESISTOR, WIRE RATED 0.020 OHMS, ±1% TOLERANCE. CUPDON WIRE #29 GAUGE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.
			TOLERANCE IN PERCENT.	CIR- 632988	SP-1M RE 13A492C	POTENTIOMETER, WIREWOUND RATED 8000 OHMS, 2 WATTS; LINEAR TAPER, 1/4" BUSHING TYPE 2 SCREWDRIIVER SHAFT 3/8". TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT.		2/24/45 21-107	MAR. 45	
				-10	2/23/45 W	MAR. 45	CRV:M-426857-3 REV 3			
CMC- 632982	SP-1M RE 13A492C	POTENTIOMETER, WIREWOUND RATED 300 OHMS, 25 WATTS, LINEAR TAPER, 3/8" BUSHING TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. FLAT OPPOSITE CONTACT ARM. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	CIR- 632989	SP-1M RE 13A492C	POTENTIOMETER, WIREWOUND RATED 1000 OHMS, 2 WATTS, LINEAR TAPER, 1/4" BUSHING, TYPE 2 SCREWDRIIVER SHAFT 3/8". TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	CCO- 632996	MK 3-400 2	RESISTOR, COMPOSITION RATED 50,000 OHMS, 8.5 WATTS, FERRULE TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
2/22/45 Pn-25B	MAR. 45		-10	2/23/45 W	MAR. 45	CRV:M426857-7 REV 3	-20	2/27/45 "A"	MAR. 45	CM:8A-10249 ISS 2
CMC- 632983	SP-1M RE 13A492C	POTENTIOMETER, WIREWOUND RATED 300 OHMS, 1.5 WATTS, LEFT HAND TAPER, 3/8" BUSHING TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	CAKD- 632990	SP-1M RE 13A492C	POTENTIOMETER, WIREWOUND RATED 2500 OHMS, 25 WATTS, LINEAR TAPER, NO BUSHING, TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	CBZ- 632997	SL	POTENTIOMETER, COMPOSITION RATED 10,000 OHMS, 2 WATTS, LINEAR TAPER, 1/2" BUSHING, TYPE 2 SCREWDRIIVER SHAFT 1" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
2/23/45 P-58	MAR. 45	CMC:55-174	-5	2/24/45 433ACS	MAR. 45	CG:M48J657 REV 4	-10	2/27/45 J	MAR. 45	CM:ESO 694159 PT-1 ISS 2
CN- 632994	UP	ATTENUATION LINE PAD CONSISTS OF A STEEL PANEL EQUIPPED WITH 15 RESISTORS WIRED IN FIVE GROUPS OF THREE EACH TO PROVIDE "H" TYPE PADS OF 1db, 2db, 4db, 8db & 16db. UNIT CAN BE WIRED SO THAT THE ATTENUATION MAY BE ADJUSTED FROM 1db TO 31db IN STEPS OF 2db.	-632991	JT RE13A492	POTENTIOMETER, WIREWOUND RATED 50 OHMS, 4 WATTS, TYPE 2 SCREWDRIIVER SLOTTED SHAFT 7/8" LONG. BUSHING 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	CTC- 632998	SL	POTENTIOMETER, COMPOSITION RATED 5000 OHMS, 2 WATTS, LINEAR TAPER, 1/2" BUSHING, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
2/23/45 H-327217	MAR. 45	LIST 1	2/22/45 CMA:M50P	MAR. 45	CRV:W-131035 CHANGE 6	-10	2/27/45 252	MAR. 45	CM:ESO-694159-5 ISS 2	
			CM-632984					CIR- 632999	H5M	RESISTOR, WIRE WOUND RATED 20,000 OHMS, 10 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.
			1db. TERMINAL STRIP IS PROVIDED ON REAR OF PANEL FOR EXTERNAL CONNECTIONS. PART OF TYPE CW-49AAA RADIO RECEIVER LINE BAY.	2/22/45 CMA:M200P	MAR. 45	CRV:W-131036 CHANGE 2	(-10)	2/28/45 AB COAT B	MAR. 45	CATALOG

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CIR-633000 MBM RESISTOR, WIRE WOUND RATED 1000 OHMS, 10 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CBZ-633007 XCV POTENTIOMETER, COMPOSITION: RATED 8000 OHMS, 2 WATTS, LINEAR TAPER, BUSHING LENGTH 3/8". TYPE 2 SCREWDRIVER SLOTTED SHAFT 3/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CBZ-633015 MARK 36 POTENTIOMETER, COMPOSITION: RATED 2200 OHMS, 2 WATTS, LINEAR TAPER, BUSHING LENGTH 1/2". TYPE 2 SCREWDRIVER SHAFT 5/8" LONG; LOCKING ARRANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10) 2/28/45 AB COAT B MAR. 45	CATALOG		2/24/45 J MAR. 45		CMD:RV-3 ISS. 0	2/24/45 J MAR. 45		CG:P-7767985-1 REV. 2
CIR-633001 MBM RESISTOR, WIRE WOUND RATED 7000 OHMS, 10 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CBZ-633008 XCV POTENTIOMETER, COMPOSITION: RATED 50,000 OHMS, 2 WATTS, LINEAR TAPER, BUSHING LENGTH 3/8". TYPE 2 SCREWDRIVER-SLOTTED SHAFT 3/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CBZ-633016 MARK 36 POTENTIOMETER, COMPOSITION: RATED 0.1 MEGOHMS, 2 WATTS, LINEAR TAPER, BUSHING LENGTH 1/4", SPECIAL SHAFT 3/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10) 2/28/45 AB COAT B MAR. 45	CATALOG		2/24/45 J MAR. 45		CMD:RV-4 ISS. 0	2/24/45 J MAR. 45		CG:P-7767985-2 REV 2
CAO-633002 MBM RESISTOR, WIRE WOUND RATED 40,000 OHMS, 25 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CBZ-633009 XCV POTENTIOMETER, COMPOSITION: RATED 200,000 OHMS, 2 WATTS LINEAR TAPER, BUSHING LENGTH 3/8". TYPE 2 SCREWDRIVER SLOTTED SHAFT 3/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CBZ-633017 MARK 36 POTENTIOMETER, COMPOSITION: RATED 2.2 MEGOHMS, 2 WATTS, LINEAR TAPER, BUSHING LENGTH 1/2". TYPE 2 SCREWDRIVER SHAFT 5/8" LONG; LOCKING ARRANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10) 2/28/45 25F MAR. 45	CATALOG		2/24/45 J MAR. 45		CMD:RV-6 ISS. 0	2/24/45 J MAR. 45		CG:P-7767985-3 REV 2
CW-633003 QJA THERMISTOR MIN. RES. BETWEEN TERM. 1 & 2 IS 200,000 OHMS AT 160°F WITH 0.0805 ± 0.001 AMP BETWEEN TERM 3 & 4 WITH 16V ACROSS 1 & 2 MAX RES BETWEEN 1 & 2 IS 20,000 OHMS AT 160°F WITH 0.210 ± 0.200 AMPS BETWEEN TERM. 3 & 4 AND CURRENT 0.003 AMP BE-3/6/45 D-166345 MAR. 45		ESA-656962 ISS 1	CBZ-633010 XCV POTENTIOMETER, COMPOSITION: RATED 2000 OHMS, 2 WATTS, LINEAR TAPER, BUSHING LENGTH 3/8". TYPE 2 SCREWDRIVER SLOTTED SHAFT 3/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CBZ-633018 MARK 36 POTENTIOMETER, COMPOSITION: RATED 27,000 OHMS, 2 WATTS, LINEAR TAPER, BUSHING LENGTH 1/2". TYPE 2 SCREWDRIVER SHAFT 5/8" LONG; LOCKING ARRANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
			2/24/45 J MAR. 45		CMD:RV-1A ISS. 0	2/24/45 J MAR. 45		CG:P-7767985-4 REV 2
			CBZ-633011 XCV POTENTIOMETER, COMPOSITION: RATED 5000 OHMS, 2 WATTS, LINEAR TAPER, BUSHING LENGTH 3/8". TYPE 2 SCREWDRIVER SLOTTED SHAFT 3/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CBZ-633019 MARK 36 POTENTIOMETER, COMPOSITION: RATED 0.15 MEGOHMS, 2 WATTS, LINEAR TAPER, BUSHING LENGTH 1/4", TYPE 2 SCREWDRIVER SHAFT 3/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
			2/24/45 J MAR. 45		CMD:RV-2 ISS. 0	2/24/45 J MAR. 45		CG:P-7767985-5 REV 2
			CBZ-633012 XCV POTENTIOMETER, COMPOSITION: RATED 500,000 OHMS, 2 WATTS, LINEAR TAPER, BUSHING LENGTH 3/8". TYPE 2 SCREWDRIVER-SLOTTED SHAFT 3/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CBZ-633020 MARK 36 POTENTIOMETER, COMPOSITION: DUAL: DUAL, RATED 1000 OHMS EACH SECTION, 2 WATTS, LINEAR TAPER EACH SECTION, BUSHING LENGTH 1/2". TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
			2/24/45 J MAR. 45		CMD:RV-7A ISS. 0	2/24/45 JJ MAR. 45		CG:P-7767034-9 REV 10
CIR-633004 SS RESISTOR, WIREWOUND RATED 300 OHMS, 17.9 WATTS, TAB TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CBZ-633013 XCV POTENTIOMETER, COMPOSITION DUAL: RATED 100,000 OHMS, EACH SECTION, 2 WATTS, LINEAR TAPER BUSHING LENGTH 3/8". TYPE 2 SCREWDRIVER-SLOTTED SHAFT 3/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CIR-633021 MARK 36 RE 13A 492 POTENTIOMETER, WIRE WOUND: RATED 5000 OHMS, 2 WATTS, LINEAR TAPER, BUSHING LENGTH 1/2" LONG, TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10) 3/6/45 MW-5 MAR. 45		CW:BA-10220-4 ISS 2	2/24/45 J MAR. 45		CMD:RV-10 ISS. 0	2/24/45 W-5000 MAR. 45		CG:P-7767973-2 REV 2
CIR-633005 SS RESISTOR, WIREWOUND RATED 3000 OHMS, 17.9 WATTS, TAB TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CBZ-633014 XCV POTENTIOMETER, COMPOSITION DUAL: RATED 5000 OHMS EACH SECTION, 2 WATTS, LINEAR TAPER, BUSHING LENGTH 3/8". TYPE 2 SCREWDRIVER-SLOTTED SHAFT 3/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CIR-633022 MARK 36 RE 13A 492 POTENTIOMETER, WIRE WOUND DUAL: RATED 10,000/10,000 OHMS, 2 WATTS PER SECTION, LINEAR TAPER, BUSHING LENGTH 1/2", TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10) 3/6/45 MW-5 MAR. 45		CW:BA-10220-5 ISS 2	2/24/45 J MAR. 45		CMD:RV-11 ISS. 0	2/24/45 MW MAR. 45		CG:P-7767990-1 REV 0
CIR-633006 SS RESISTOR, WIREWOUND RATED 4000 OHMS, 17.9 WATTS, TAB TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.								
(-5) 3/6/45 MW-5 MAR. 45		CW:BA-10220-6 ISS 2						

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CSM- 633023 MARK 36 RESISTOR, WIRE WOUND: RATED 68,000 OHMS, 0.5 WATT, RADIAL LEADS. MOUNTING HOLE FOR #6 SCREW THROUGH CENTER. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-5) 2/24/45 BX-181 MAR. 45	CG:M-7475379-2 REV. 0	CSA- 633031 MAR POTENTIOMETER, COMPOSITION: RATED 470,000 OHMS, 2 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-10) 2/28/45 C MAR. 45	CRV:M-441149 SUB 3	CSH- 633039 SA-3 POTENTIOMETER, COMPOSITION: RATED 500,000 OHMS, 2 WATTS, LINEAR TAPER 1/4" BUSHING TYPE ONE ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	-10 3/7/45 "C" MAR. 45	CRV-430274 P-3 REV 2
CSM- 633024 MARK 36 RESISTOR, WIRE WOUND: RATED 0.1 MEGOHM 0.5 WATT, RADIAL LEADS. MOUNTING HOLE FOR #6 SCREW THROUGH CENTER. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-5) 2/24/45 BX-181 MAR. 45	CG:M-7475379-3 REV 0	CCC- 633032 MAR RESISTOR, COMPOSITION RATED 10,000 OHMS, 5 WATTS, VITREOUS ENAMEL COVERED FIRED ON CERAMIC CORE, AND GROOVED. 2" X 5/8" OVERALL DIMENSIONS, RADIAL LEADS.	(-5) 3/1/45 5X MAR. 45	CRV:K-891832-5 SUB 2	CSA- 633040 SA-3 POTENTIOMETER, COMPOSITION: RATED 1 MEGOHM, 2 WATTS, LINEAR TAPER, 1/4" BUSHING TYPE ONE ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	-10 3/7/45 "C" MAR. 45	CRV-430274 P-5 REV 2
CSM- 633025 MARK 36 RESISTOR, WIRE WOUND: RATED 0.18 MEGOHM, 1 WATT, RADIAL LEADS. MOUNTING HOLE FOR #6 SCREW THROUGH CENTER. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-10) 2/24/45 BX-181 MAR. 45	CG:M-7475379-4 REV 0	CCC- 633033 MAR RESISTOR, COMPOSITION RATED 4700 OHMS, 5 WATTS, VITREOUS ENAMEL COVERED, FIRED ON CERAMIC CORE, AND GROOVED. 2" X 5/8" OVERALL DIMENSIONS, RADIAL LEADS.	(-5) 3/1/45 5X MAR. 45	CRV:K-891832-6 SUB 2	CSA- 633041 SA-3 POTENTIOMETER, COMPOSITION: RATED 250,000 OHMS, 2 WATTS, LINEAR TAPER, 1/4" BUSHING TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	-10 3/7/45 "C" MAR. 45	CRV-430274 P-6 REV 2
CSM- 633026 MARK 36 RESISTOR, WIRE WOUND: RATED 50,000 OHMS, 1 WATT, RADIAL LEADS. MOUNTING HOLE FOR #6 SCREW THROUGH CENTER. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-10) 2/24/45 BX-190 MAR. 45	CG:M-7475379-5 REV 0	CCC- 633034 MAR RESISTOR, COMPOSITION RATED 50 OHMS, 5 WATTS, VITREOUS ENAMEL COVERED, FIRED ON CERAMIC CORE, AND GROOVED. 2" X 5/8" OVERALL DIMENSIONS, RADIAL LEADS.	(-5) 3/1/45 5X MAR. 45	CRV:K-891832-9 SUB 2	CSA- 633042 SA-3 POTENTIOMETER, COMPOSITION: RATED 20,000 OHMS, 2 WATTS, LINEAR TAPER 1/4" BUSHING LENGTH, TYPE 2 SCREWDRIVER SHAFT 19/32" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	-10 3/7/45 "C" MAR. 45	CRV-441149 P-2 REV 3
CSM- 633027 MARK 36 RESISTOR, WIRE WOUND: RATED 56,000 OHMS, 1 WATT, RADIAL LEADS. MOUNTING HOLE FOR #6 SCREW THROUGH CENTER. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-10) 2/24/45 BX-190 MAR. 45	CG:M-7475379-6 REV 0	CCC- 633035 MAR RESISTOR, COMPOSITION RATED 8200 OHMS, 5 WATTS, VITREOUS ENAMEL COVERED, FIRED ON CERAMIC CORE, AND GROOVED. 2" X 5/8" OVERALL DIMENSIONS, RADIAL LEADS.	(-5) 3/1/45 5X MAR. 45	CRV:K-891832-12 SUB 2	CTC- 633043 SA-3 POTENTIOMETER, COMPOSITION: RATED 250,000 OHMS, 1/2 WATT, LINEAR TAPER, 3/8" BUSHING LENGTH, TYPE 2 SCREWDRIVER SHAFT 3/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	-10 3/7/45 35 MAR. 45	CRV-438187 P-1 REV 0
CSM- 633028 MARK 36 RESISTOR, WIRE WOUND: RATED 68,000 OHMS, 1 WATT, AXIAL LEADS. MOUNTING HOLE FOR #6 SCREW THROUGH CENTER. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-10) 2/24/45 BX-190 MAR. 45	CG:M-7475379-7 REV 0	CCC- 633036 MAR RESISTOR, COMPOSITION RATED 150 OHMS, 5 WATTS, VITREOUS ENAMEL COVERED, FIRED ON CERAMIC CORE, AND GROOVED. 2" X 5/8" OVERALL DIMENSIONS, RADIAL LEADS.	(-5) 3/1/45 5X MAR. 45	CRV:K-891832-13 SUB 2	CIR- 633044 SS RESISTOR, WIREWOUND: RATED 22,000 OHMS 14.4 WATTS TAB TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-10) 3/7/45 MW-4 MAR. 45	CW:BA-10220-3 ISS. 2
CDN- 633029 MARK 36 RESISTOR, WIRE WOUND: RATED 7.41 OHMS, 1 WATT, HERMETICALLY SEALED IN GLASS CYLINDER. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-1) 2/24/45 RITEOHM, MAR. 45 SERIES 90	CG:K-7103057-5 REV 4	CCC- 633037 MAR RESISTOR, COMPOSITION RATED 5000 OHMS, 5 WATTS, VITREOUS ENAMEL COVERED, FIRED ON CERAMIC CORE, AND GROOVED. 2" X 5/8" OVERALL DIMENSIONS, RADIAL LEADS.	(-5) 3/1/45 5X MAR. 45	CRV:K-891832-14 SUB 2	CIR- 633045 SS RESISTOR, WIREWOUND: RATED 4,000 OHMS, 7.4 WATTS TAB TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	-10 3/7/45 MW-2 MAR. 45	CW:BA-10220-2 ISSUE 2
CDN- 633030 JT POTENTIOMETER, COMPOSITION: RATED 1.1W MSL. CONSISTS OF 19, 1/2 WATT RESISTORS CONNECTED IN SERIES. TYPE 1 ROUND SHAFT.	2/27/45 RC-176-1 MAR. 45	CRV:M-131100 CHANGE 5	CCC- 633038 MAR RESISTOR, COMPOSITION RATED 500 OHMS, 5 WATTS, VITREOUS ENAMEL COVERED, FIRED ON CERAMIC CORE, AND GROOVED. 2" X 5/8" OVERALL DIMENSIONS, RADIAL LEADS.	(-5) 3/1/45 5X MAR. 45	CRV:K-891832-15 SUB 2	CMC- 633046 CUO-60ACF RESISTOR, WIREWOUND: RATED 10,000 OHMS, 10 WATTS, RADIAL LUG TERMINALS. TYPE NO TO BE FOLLOWED BY DASH AND TOL. IN %.	-20 3/7/45 A10F MAR. 45	CAT.

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CMC- 633047 CUO-60ACF RESISTOR, WIREWOUND: RATED 50,000 OHMS, 10 WATTS, RADIAL LUG TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CMC- 633055 CUO-60ACF POTENTIOMETER COMPOSITION: RATED 1 MEGOHM, 1 WATT, LINEAR TAPER, BUSHING LENGTH 3/8". TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE SHAFT 2" LONG. TYPE NO. TO BE FOL- LOWED BY DASH AND TOL. IN %.			CRP- 633063 SO-2 POTENTIOMETER WIREWOUND: DUAL CONSISTS OF TWO COM J#8323 POTENTIO- METERS, BRACKETED TOGETHER, AND ENCLOSED IN CASE. EACH ONE RATED 300 OHMS, 50 WATTS, LINEAR TAPER. BUSHING LENGTH 5/8". TYPE 2 SCREWDRIIVER SHAFT 1 1/16" LONG.		
-20 3/7/45 A10F CAT. MAR. 45			(-20) 3/7/45 CMC:37W CATALOG MAR. 45			-10 3/9/45 40-5060-P2 CRP:40-5058 MAR. 45 COM:2 J0323 SUB 2		
CSF- 633048 CUO-60ACF RESISTOR WIREWOUND: RATED 2400 OHMS, 5 WATTS, NON-INDUCTIVE, AXIAL PIG TAIL TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CMC- 633056 CUO-60ACF POTENTIOMETER, COMPOSITION: RATED 0.25 MEGOHMS, 1 WATT, LINEAR TAPER BUSHING LENGTH 3/8". TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE SHAFT 2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CRP- 633063 TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
-20 3/7/45 5N1 CAT. MAR. 45			(-20) 3/7/45 CMC-37W CATALOG MAR. 45					
CW- 633049 SS RESISTOR, PRECISION WIRE WOUND: RATED 23,000 OHMS, .75 WATT AXIAL LEADS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CMC- 633057 CUO-60ACF POTENTIOMETER, COMPOSITION: RATED 1000 OHMS, 1 WATT, LINEAR TAPER, BUSHING LENGTH 3/8". TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE SHAFT 2" LONG. TYPE NO. TO BE FOL- LOWED BY DASH AND TOL. IN %.			CW- 633064 SV RESISTOR ASSEMBLY: CONSISTS OF TEN ALLEN BRADLEY TYPE GB RESISTORS (OR EQUIVALENT) EACH RATED 10 OHMS, ±10%, 1 WATT, 500V DC MAXIMUM MOUNTED BETWEEN TWO BRASS PLATES. THE RESISTORS IN PARALLEL RESULT IN 1 OHM ±10%, 1 WATT, 500V DC MAX. THE BRASS 3/9/45 BL-21985 BL-21985-1 MAR. 45 ISS. 4		
(-1) 3/7/45 D-163497A ESA-682056-134 MAR. 45 ISS. 30			(-20) 3/7/45 CMC:37W CATALOG MAR. 45					
CTC- 663050 SA-3 POTENTIOMETER, WIRE WOUND: RATED 5000 OHMS, 2 WATTS, LINEAR TAPER, 1/4" BUSHING TYPE 1 ROUND SHAFT. RE- PLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CMC- 633058 CUO-60ACF POTENTIOMETER, COMPOSITION: RATED 2 MEGOHMS, 1 WATT, LINEAR TAPER, BUSHING LENGTH 3/8". TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE SHAFT 2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CW-633064 PLATES ARE SEPARATED BY A JAN TYPE NS4W0210 INSULATOR.		
-10 3/8/45 252 CRU-440424 MAR. 45 P 263 REV 5			(-20) 3/7/45 CMC:37W CATALOG MAR. 45					
CIR- 633051 SA-3 POTENTIOMETER, COMPOSITION: RATED 5000 OHMS, 1/2 WATT, LINEAR TAPER 1/4" BUSHING LENGTH, TYPE 1 ROUND SHAFT. REPLACEMENT TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CVV- 633059 SO-1 RESISTOR, WIREWOUND: RATED 44 OHMS, TAPPED AT 22 OHMS; 300 WATTS; STUD-TYPE TERMS; RING SHAPED; SHEATH OF CHROME STEEL. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			COM- 633065 WEA-2 POTENTIOMETER, WIREWOUND: RATED 2000 OHMS, 25 WATTS, LINEAR TAPER, 3/8" BUSHING LENGTH, SPECIAL SHAFT SCREWDRIIVER AND FLATTED SHAFT 7/8" LONG. FLAT 0° FROM CONTACT ARM. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
-10 3/8/45 CCR REVISED CRU-427313 MAR. 45 G 501 REV 0			3/7/45 A-20 CRV:80-5357 MAR. 45			-10 3/9/45 H CBM-1000S-61 MAR. 45 ALT 0		
COM- 633052 SGa/SG-1 POTENTIOMETER, WIRE WOUND: RATED 6 OHMS, 50 WATTS, LINEAR TAPER, 3/8" BUSHING LENGTH, TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CATE- 633060 SO-3 RESISTOR, WIRE WOUND: RATED 0.25 MEGOHMS + 1X2X, 1 WATT; PIGTAIL TYPE TERMINALS. HOLE FOR 5/32 MTG SCREW.			CBZ- 633066 SS POTENTIOMETER, COMPOSITION: RATED 3500 OHMS, 2 WATTS, LINEAR TAPER, 3/8" BUSHING LENGTH, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
-10 3/8/45 J#0312 CRP:DLG40-5030 MAR. 45 P-1 REV 2			-1 3/8/45 SL CRP-SPEC-S-80- MAR. 45 6051 ISS. 1			-20 3/9/45 J CW:BA-10034-617 MAR. 45 ISS 31		
CIR- 633053 SU-SU-1 RESISTOR, WIRE WOUND (METALIZED): RATED 12 MEGOHMS, 20 WATTS, FERRULE TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CVV- 633061 SGa/SG-1 RESISTOR, STRIP HEATER: RATED 211 OHMS, 250 WATTS, SCREW TYPE TERMINALS, RESISTOR ELEMENT ENCLOSED IN MONEL SHEATH. MOUNTING FEET. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CBZ- 633067 SS POTENTIOMETER, COMPOSITION: RATED 100 OHMS, 2 WATTS, LINEAR TAPER, 1/2" BUSHING LENGTH, TYPE 1 WOUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
-15 3/8/45 MVA CBM-738-779 MAR. 45 ALT 0			3/8/45 SE-802 CRP-S-80-5054 MAR. 45 REV 0			-10 3/9/45 J CW:BA-10034-614 MAR. 45 ISS 31		
CVV- 633054 SA-3 RESISTOR, STRIP HEATER: RATED 25 OHMS, 250 WATTS, SCREW TYPE TERMINALS RESISTOR ELEMENT ENCLOSED IN MONEL SHEATH. MOUNTING FEET. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CBZ- 633062 VF POTENTIOMETER COMPOSITION DUAL: EACH SECTION RATED 200 OHMS, 2 WATTS, LINEAR TAPER, 1/2" BUSHING LENGTH, SPECIAL DOUBLE FLATTED SHAFT 1" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CDJ- 633068 SU-SU-1 POTENTIOMETER, WIRE WOUND: RATED 5000 OHMS, 8 WATTS, LINEAR TAPER, NO BUSHING, TYPE 1 ROUND PHENOLIC SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
-10 3/8/45 SSE-820 CRV:K-872750 MAR. 45 P 1 REV 0			-10 3/9/45 JJU201P CRP-40-5100 MAR. 45			-5 3/9/45 296 R-22,158 MAR. 45		

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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CDJ- 633069 VD-2
POTENTIOMETER WIRE WOUND:
RATED 500 OHMS, 25 WATTS, LINEAR TAPER,
3/8" BUSHING, TYPE 2 SCREWDRIVER
SHAFT 1" LONG. TYPE NO. TO BE FOLLOWED BY DASH
AND TOL. IN %.

-10
3/9/45 245 CRP:40-5032P4
MAR. 45

CDJ- 633070 SO. SOA
POTENTIOMETER WIRE WOUND:
RATED 350 OHMS, 25 WATTS, LINEAR TAPER,
3/8" BUSHING LENGTH, TYPE 2 SCREWDRIVER
SHAFT 1 1/16" LONG. TYPE NO. TO BE FOL-
LOWED BY DASH AND TOL. IN %.

-10
3/10/45 245 R 22.726-E
MAR. 45

-633071 TS-230/AP
RESISTOR, WIRE WOUND PRE-
CISION: RATED 35 OHMS, 1 WATT, TAB
TERMINALS. NON-INDUCTIVELY WOUND HAS
HOLE FOR #6 MTG. SCREW.
TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
IN PERCENT.

-1
3/9/45 CIR:WM-3 CW:BA-10130-123
APR. 45 CAVS:WM3 ISSUE 13

-633072 TS-230/AP
RESISTOR, WIRE WOUND PRE-
CISION: RATED 70 OHMS, 1 WATT, TAB
TERMINALS. NON-INDUCTIVELY WOUND HAS
HOLES FOR #6 MTG. SCREW.
TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
IN PERCENT.

-1
3/9/45 CIR:WM-3 CW:BA-10130-129
APR. 45 CAVS:WM3 ISSUE 13

CSM-633073 TS-230/AP
RESISTOR, WIRE WOUND PRE-
CISION: RATED 3.87 OHMS, 1/4 WATT,
RADIAL PIGTAIL LEADS. NON-INDUCTIVELY
WOUND HAS HOLE FOR #6 MTG. SCREW.
TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
IN PERCENT.

+1/4
3/9/45 CSM:172 CW:BA-10130-144
APR. 45 ISSUE 13

CAVS-633074 TS-230/AP
RESISTOR, WIRE WOUND PRE-
CISION: RATED 3.87 OHMS, 1 WATT, RADIAL
PIGTAIL LEADS. NON-INDUCTIVELY WOUND
SIMILAR TO -633075 EXCEPT FOR PHYSICAL
SIZE. HAS HOLE FOR #6 MTG. SCREW.
TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
IN PERCENT.

-1/4
3/9/45 CAVS:WM3L CW:BA-10130-145
APR. 45 ISSUE 13

CAVS-633074
TOLERANCE IN PERCENT.

CIR- 633075 TS-230/AP
RESISTOR, WIRE WOUND PRE-
CISION: RATED 3.87 OHMS, 1 WATT, RADIAL
PIGTAIL LEADS. NON-INDUCTIVELY WOUND
SIMILAR TO -633074 EXCEPT FOR PHYSICAL
SIZE. HAS HOLE FOR #6 MTG. SCREW.
TYPE NO. TO BE FOLLOWED BY DASH AND
TOL. IN PERCENT.

-1/4
3/9/45 CIR:WM-3 CW:BA-10130-146
APR. 45 ISSUE 13

TOLERANCE IN PERCENT.

CAVT-633076 TS-230/AP
RESISTOR, WIRE WOUND PRE-
CISION: RATED 3.87 OHMS, 1/2 WATT,
RADIAL PIGTAIL LEADS. NON-INDUCTIVELY
WOUND HAS HOLE FOR #6 MTG. SCREW.
TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
IN PERCENT.

-1/4
3/9/45 CAVT:AIF CW:BA-10130-211
APR. 45 ISSUE 13

CSM- 633077 TS-230/AP
RESISTOR, WIRE WOUND PRE-
CISION: RATED 4.26 OHMS, 1/4 WATT,
RADIAL PIGTAIL LEADS. NON-INDUCTIVELY
WOUND HAS HOLE FOR #6 MTG. SCREW.
TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
IN PERCENT.

-1/4
3/9/45 CSM:172 CW:BA-10130-147
APR. 45 ISSUE 13

CAVS- 633078 TS-230/AP
RESISTOR, WIRE WOUND PRE-
CISION: RATED 4.26 OHMS, 1 WATT, RADIAL
PIGTAIL LEADS. NON-INDUCTIVELY WOUND
SIMILAR TO -633079 EXCEPT FOR PHYSICAL
SIZE. HAS HOLE FOR #6 MTG. SCREW.
TYPE NO. TO BE FOLLOWED BY DASH AND
TOL. IN PERCENT.

-1/4
3/9/45 CAVS:WM3L CW:BA-10130-148
APR. 45 ISSUE 13

CAVS-633078
TOLERANCE IN PERCENT.

CIR-633079 TS-230/AP
RESISTOR, WIRE WOUND PRE-
CISION: RATED 4.26 OHMS, 1 WATT, RADIAL
PIGTAIL LEADS. NON-INDUCTIVELY WOUND.
SAME AS -633078 EXCEPT PHYSICAL SIZE.
HAS HOLE FOR #6 MTG. SCREW.
TYPE NO. TO BE FOLLOWED BY DASH AND
TOL. IN PERCENT.

-1/4
3/9/45 CIR:WM-3 CW:BA-10130-149
APR. 45 ISSUE 13

CIR-633079
TOLERANCE IN PERCENT.

CAVT-633080 TS-230/AP
RESISTOR, WIRE WOUND PRE-
CISION: RATED 4.26 OHMS, 1/2 WATT,
RADIAL PIGTAIL LEADS. NON-INDUCTIVELY
WOUND. HAS HOLE FOR #6 MTG. SCREW.
TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
IN PERCENT.

-1/4
3/9/45 CAVT:AIF CW:BA-10130-212
APR. 45 ISSUE 13

CIR- 633075

CSM- 633081 TS-230/AP
RESISTOR, WIRE WOUND PRE-
CISION: RATED 4.71 OHMS, 1/4 WATT,
RADIAL PIGTAIL LEADS. NON-INDUCTIVELY
WOUND HAS HOLE FOR #6 MTG. SCREW.
TYPE NO. TO BE FOLLOWED BY DASH AND
TOLERANCE IN PERCENT.

-1/4
3/9/45 CSM:172 CW:BA-10130-150
APR. 45 ISSUE 13

CAVS-633082 TS-320/AP
RESISTOR, WIRE WOUND, PRE-
CISION: RATED 4.71 OHMS, 1 WATT, RADIAL
PIGTAIL LEADS. NON-INDUCTIVELY WOUND.
SAME AS -633033 EXCEPT PHYSICAL SIZE.
HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO
BE FOLLOWED BY DASH AND TOL. IN PERCENT.

-1/4
3/9/45 CAVS:WM3L CW:BA-10130-151
APR. 45 ISSUE 13

CIR-633083 TS-230/AP
RESISTOR, WIRE WOUND, PRE-
CISION: RATED 4.71 OHMS, 1 WATT, RADIAL
PIGTAIL LEADS. NON-INDUCTIVELY WOUND
SAME AS -633032 EXCEPT PHYSICAL SIZE.
HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO
BE FOLLOWED BY DASH AND TOL. IN PERCENT.

-1/4
3/9/45 CIR:WM-3 CW:BA-10130-152
APR. 45 ISSUE 13

CAVT- 633084 TS-230/AP
RESISTOR, WIRE WOUND PRE-
CISION: RATED 4.71 OHMS, 1/2 WATT,
RADIAL PIGTAIL LEADS. NON-INDUCTIVELY
WOUND. HAS HOLE FOR #6 MTG. SCREW.
TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
IN PERCENT.

-1/4
3/9/45 CAVT:AIF CW:BA-10130-213
APR. 45 ISSUE 13

CSM- 633085 TS-230/AP
RESISTOR, WIRE WOUND PRE-
CISION: RATED 5.24 OHMS, 1/4 WATT,
RADIAL PIGTAIL LEADS. NON-INDUCTIVELY
WOUND. HAS HOLE FOR #6 MTG. SCREW.
TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
IN PERCENT.

-1/4
3/9/45 CSM:172 CW:BA-10130-153
APR. 45 ISSUE 13

CAVS-633086 TS-230/AP
RESISTOR, WIRE WOUND PRE-
CISION: RATED 5.24 OHMS, 1 WATT, RADIAL
PIGTAIL LEADS. NON-INDUCTIVELY WOUND.
SAME AS -633087 EXCEPT PHYSICAL SIZE.
HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO
BE FOLLOWED BY DASH AND TOL. IN PERCENT.

-1/4
3/9/45 CAVS:WM3L CW:BA-10130-154
APR. 45 ISSUE 13

CIR-633087 TS-230/AP
RESISTOR, WIRE WOUND PRE-
CISION: RATED 5.24 OHMS, 1 WATT, RADIAL
PIGTAIL LEADS. NON-INDUCTIVELY WOUND.
SAME AS -633086 EXCEPT PHYSICAL SIZE.
HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO
BE FOLLOWED BY DASH AND TOL. IN PERCENT.

-1/4
3/9/45 CIR:WM-3 CW:BA-10130-155
APR. 45 ISSUE 13

CAVT- 633088 TS-230/AP
RESISTOR, WIRE WOUND PRE-
CISION: RATED 5.24 OHMS, 1/2 WATT,
RADIAL PIGTAIL LEADS. NON-INDUCTIVELY
WOUND. HAS HOLE FOR #6 MTG. SCREW.
TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
IN PERCENT.

-1/4
3/9/45 CAVT:AIF CW:BA-10130-214
APR. 45 ISSUE 13

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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CSM-633089	TS-230/AP	RESISTOR, WIREWOUND PRE-CISION: RATED 5.89 OHMS, 1/4 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND, HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -1/4 3/9/45 CSM:172 APR. 45	CW:BA-10130-156 ISSUE 13	CSM-633097	TS-230/AP	RESISTOR, WIREWOUND PRE-CISION: RATED 7.68 OHMS, 1/4 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND, HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -1/4 3/9/45 CSM:172 APR. 45	CW:BA-10130-162 ISSUE 13	CSM-633105	TS-230/AP	RESISTOR, WIREWOUND PRE-CISION: RATED 10.58 OHMS, 1/4 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND, HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -1/4 3/9/45 CSM:172 APR. 45	CW:BA-10130-168 ISSUE 13
CAVS-633090	TS-230/AP	RESISTOR, WIRE WOUND PRE-CISION: RATED 5.89 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND SAME AS -633091 EXCEPT PHYSICAL SIZE, HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -1/4 3/9/45 CAVS:WM3L APR. 45	CW:BA-10130-157 ISSUE 13	CAVS-633098	TS-230/AP	RESISTOR, WIREWOUND PRE-CISION: RATED 7.68 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633099 EXCEPT PHYSICAL SIZE, HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -1/4 3/9/45 CAVS:WM3L APR. 45	CW:BA-10130-163 ISSUE 13	CAVS-633106	TS-230/AP	RESISTOR, WIREWOUND PRE-CISION: RATED 10.58 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633107 EXCEPT PHYSICAL SIZE, HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. -1/4 3/9/45 CAVS:WM3L APR. 45	CW:BA-10130-169 ISSUE 13
CIR-633091	TS-230/AP	RESISTOR, WIRE WOUND PRE-CISION: RATED 5.89 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633090 EXCEPT PHYSICAL SIZE, HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. -1/4 3/9/45 CIR:HW-3 APR. 45	CW:BA-10130-158 ISSUE 13	CIR-633099	TS-230/AP	RESISTOR, WIRE WOUND PRE-CISION: RATED 7.68 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633098 EXCEPT PHYSICAL SIZE, HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -1/4 3/9/45 CIR:HW-3 APR. 45	CW:BA-10130-164 ISSUE 13	CIR-633107	TS-230/AP	RESISTOR WIREWOUND PRE-CISION: RATED 10.58 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633106 EXCEPT PHYSICAL SIZE, HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. -1/4 3/9/45 CIR:HW-3 APR. 45	CW:BA-10130-170 ISSUE 13
CAVT-633092	TS-230/AP	RESISTOR, WIRE WOUND PRE-CISION: RATED 5.89 OHMS, 1/2 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -1/4 3/9/45 CAVT:AIF APR. 45	CW:BA-10130-215 ISSUE 13	CAVT-633100	TS-230/AP	RESISTOR, WIREWOUND PRE-CISION: RATED 7.68 OHMS, 1/2 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -1/4 3/9/45 CAVT:AIF APR. 45	CW:BA-10130-217 ISSUE 13	CAVT-633108	TS-230/AP	RESISTOR WIRE WOUND PRE-CISION: RATED 10.58 OHMS, 1/2 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -1/4 3/9/45 CAVT:AIF APR. 45	CW:BA-10130-219 ISSUE 13
CSM-633093	TS-230/AP	RESISTOR, WIREWOUND PRE-CISION: RATED 6.68 OHMS, 1/4 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -1/4 3/9/45 CSM:172 APR. 45	CW:BA-10130-159 ISSUE 13	CSM-633101	TS-230/AP	RESISTOR, WIREWOUND PRE-CISION: RATED 8.94 OHMS, 1/4 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -1/4 3/9/45 CSM:172 APR. 45	CW:BA-10130-165 ISSUE 13	CSM-633109	TS-230/AP	RESISTOR WIREWOUND PRE-CISION: RATED 12.81 OHMS, 1/4 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT. -1/4 3/9/45 CSM:172 APR. 45	CW:BA-10130-171 ISSUE 13
CAVS-633094	TS-230/AP	RESISTOR, WIREWOUND PRE-CISION: RATED 6.68 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND SAME AS -633093 EXCEPT PHYSICAL SIZE, HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -1/4 3/9/45 CAVS:WM3L APR. 45	CW:BA-10130-160 ISSUE 13	CAVS-633102	TS-230/AP	RESISTOR, WIRE WOUND PRE-CISION: RATED 8.94 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633103 EXCEPT PHYSICAL SIZE, HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -1/4 3/9/45 CAVS:WM3L APR. 45	CW:BA-10130-166 ISSUE 13	CAVS-633110	TS-230/AP	RESISTOR WIREWOUND PRE-CISION: RATED 12.81 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633111 EXCEPT PHYSICAL SIZE, HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN %. -1/4 3/9/45 CAVS:WM3L APR. 45	CW:BA-10130-172 ISSUE 13
CIR-633095	TS-230/AP	RESISTOR, WIREWOUND PRE-CISION: RATED 6.68 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633094 EXCEPT PHYSICAL SIZE, HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -1/4 3/9/45 CIR:HW-3 APR. 45	CW:BA-10130-161 ISSUE 13	CIR-633103	TS-230/AP	RESISTOR, WIREWOUND PRE-CISION: RATED 8.94 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633102 EXCEPT PHYSICAL SIZE, HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -1/4 3/9/45 CIR:HW-3 APR. 45	CW:BA-10130-167 ISSUE 13	CIR-633111	TS-230/AP	RESISTOR WIREWOUND PRE-CISION: RATED 12.81 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633110 EXCEPT PHYSICAL SIZE, HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN %. -1/4 3/9/45 CIR:HW-3 APR. 45	CW:BA-10130-173 ISSUE 13
CAVT-633096	TS-230/AP	RESISTOR, WIRE WOUND PRE-CISION: RATED 6.68 OHMS, 1/2 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -1/4 3/9/45 CAVT:AIF APR. 45	CW:BA-10130-216 ISSUE 13	CAVT-633104	TS-230/AP	RESISTOR, WIREWOUND PRE-CISION: RATED 8.94 OHMS, 1/2 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -1/4 3/9/45 CAVT:AIF APR. 45	CW:BA-10130-218 ISSUE 13	CAVT-633112	TS-230/AP	RESISTOR WIREWOUND PRE-CISION: RATED 12.81 OHMS, 1/2 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -1/4 3/9/45 CAVT:AIF APR. 45	CW:BA-10130-220 ISSUE 13

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED
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3.63-140

Class 63—Resistors—Potentiometers—Attenuators

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CSM- 633113	TS-230/AP		CSM- 633121	TS-230/AP		CSM- 633129	TS-230/AP	
RESISTOR WIRE WOUND PRE-CISION: RATED 49 OHMS, 1/4 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			RESISTOR WIRE WOUND PRE-CISION: RATED 77.1 OHMS, 1/4 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RESISTOR WIRE WOUND PRE-CISION: RATED 142 OHMS, 1/4 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
-1			(-1)			(-1)		
3/9/45	CSM:172	CW:BA-10130-174	3/9/45	CSM:172	CW:BA-10130-180	3/9/45	CSM:172	CW:BA-10130-186
APR. 45		ISSUE 13	MAR. 45		ISSUE 13	MAR. 45		ISSUE 13
CAVS-633114	TS-230/AP		CAVS- 633122	TS-230/AP		CAVS- 633130	TS-230/AP	
RESISTOR WIRE WOUND PRE-CISION: RATED 49 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633115 EXCEPT PHYSICAL SIZE. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			RESISTOR WIRE WOUND PRE-CISION: RATED 77.1 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633123 EXCEPT PHYSICAL SIZE. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RESISTOR WIRE WOUND PRE-CISION: RATED 142 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633131 EXCEPT PHYSICAL SIZE. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
-1			(-1)			(-1)		
3/9/45	CAVS:WM3L	CW:BA-10130-175	3/9/45	CAVS:WM3L	CW:BA-10130-181	3/9/45	CAVS:WM3L	CW:BA-10130-187
APR. 45		ISSUE 13	MAR. 45		ISSUE 13	MAR. 45		ISSUE 13
CIR- 633115	TS-230/AP		CIR- 633123	TS-230/AP		CIR- 633131	TS-230/AP	
RESISTOR WIRE WOUND PRE-CISION: RATED 49 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633114 EXCEPT PHYSICAL SIZE. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			RESISTOR WIRE WOUND PRE-CISION: RATED 77.1 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633122 EXCEPT PHYSICAL SIZE. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RESISTOR WIRE WOUND PRE-CISION: RATED 142 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633130 EXCEPT PHYSICAL SIZE. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
-1			(-1)			(-1)		
3/9/45	CIR:WW-3	CW:BA-10130-176	3/9/45	CIR:WW-3	CW:BA-10130-182	3/9/45	CIR:WW-3	CW:BA-10130-188
APR. 45		ISSUE 13	MAR. 45		ISSUE 13	MAR. 45		ISSUE 13
CAVT- 633116	TS-230/AP		CAVT- 633124	TS-230/AP		CAVT- 633132	TS-230/AP	
RESISTOR WIRE WOUND PRE-CISION: RATED 49 OHMS, 1/2 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			RESISTOR WIRE WOUND PRE-CISION: RATED 77.1 OHMS, 1/2 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			RESISTOR WIRE WOUND PRE-CISION: RATED 142 OHMS, 1/2 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
-1			(-1)			(-1)		
3/9/45	CAVT:AIF	CW:BA-10130-221	3/9/45	CAVT:AIF	CW:BA-10130-223	3/9/45	CAVT:AIF	CW:BA-10130-225
APR. 45		ISSUE 13	MAR. 45		ISSUE 13	MAR. 45		ISSUE 13
CSM-633117	TS-230/AP		CSM- 633125	TS-230/AP		CSM- 633133	TS-230/AP	
RESISTOR WIRE WOUND PRE-CISION: RATED 60.5 OHMS, 1/4 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			RESISTOR WIRE WOUND PRE-CISION: RATED 102 OHMS, 1/4 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RESISTOR WIRE WOUND PRE-CISION: RATED 215 OHMS, 1/4 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
-1			(-1)			(-1)		
3/9/45	CSM:172	CW:BA-10130-177	3/9/45	CSM:172	CW:BA-10130-183	3/9/45	CSM:172	CW:BA-10130-189
APR. 45		ISSUE 13	MAR. 45		ISSUE 13	MAR. 45		ISSUE 13
CAVS- 633118	TS-230/AP		CAVS- 633126	TS-230/AP		CAVS- 633134	TS-230/AP	
RESISTOR WIRE WOUND PRE-CISION: RATED 60.5 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633119 EXCEPT PHYSICAL SIZE. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			RESISTOR WIRE WOUND PRE-CISION: RATED 102 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633127 EXCEPT PHYSICAL SIZE. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RESISTOR WIRE WOUND PRE-CISION: RATED 215 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633135 EXCEPT PHYSICAL SIZE. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
-1			(-1)			(-1)		
3/9/45	CAVS:WM3L	CW:BA-10130-178	3/9/45	CAVS:WM3L	CW:BA-10130-184	3/9/45	CAVS:WM3L	CW:BA-10130-190
APR. 45		ISSUE 13	MAR. 45		ISSUE 13	MAR. 45		ISSUE 13
CIR- 633119	TS-230/AP		CIR- 633127	TS-230/AP		CIR- 633135	TS-230/AP	
RESISTOR WIRE WOUND PRE-CISION: RATED 60.5 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633118 EXCEPT PHYSICAL SIZE. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RESISTOR WIRE WOUND PRE-CISION: RATED 102 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633126 EXCEPT PHYSICAL SIZE. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RESISTOR WIRE WOUND PRE-CISION: RATED 215 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633134 EXCEPT PHYSICAL SIZE. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-1)			(-1)			(-1)		
3/9/45	CIR:WW-3	CW:BA-10130-179	3/9/45	CIR:WW-3	CW:BA-10130-185	3/9/45	CIR:WW-3	CW:BA-10130-191
MAR. 45		ISSUE 13	MAR. 45		ISSUE 13	MAR. 45		ISSUE 13
CAVT- 633120	TS-230/AP		CAVS- 633128	TS-230/AP		CAVT- 633136	TS-230/AP	
RESISTOR WIRE WOUND PRE-CISION: RATED 60.5 OHMS, 1/2 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RESISTOR WIRE WOUND PRE-CISION: RATED 102 OHMS, 1/2 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RESISTOR WIRE WOUND PRE-CISION: RATED 215 OHMS, 1/2 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
(-1)			(-1)			(-1)		
3/9/45	CAVT:AIF	CW:BA-10130-222	3/9/45	CAVS:AIF	CW:BA-10130-224	3/9/45	CAVT:AIF	CW:BA-10130-226
MAR. 45		ISSUE 13	MAR. 45		ISSUE 13	MAR. 45		ISSUE 13

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED
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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CSM-633137	TS-230/AP	RESISTOR WIRE WOUND PRE-CISION: RATED 346 OHMS, 1/4 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-1) 3/9/45 CSM:172 CW:BA-10130-192 MAR. 45 ISSUE 13	CSM-633145	TS-230/AP	RESISTOR WIRE WOUND PRE-CISION: RATED 705 OHMS, 1/4 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-1) 3/9/45 CSM:172 CW:BA-10130-198 MAR. 45 ISSUE 13	-633153	TS-250/AP	RESISTOR WIRE WOUND PRE-CISION: RATED 125 OHMS, 1 WATT, TAB TERMINALS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1/4) 3/9/45 CIR:HW-3 CW:BA-10130-204 APR. 45 CAVS:WM3 ISSUE 13
CAVS-633138	TS-250/AP	RESISTOR WIRE WOUND PRE-CISION: RATED 346 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633139 EXCEPT PHYSICAL SIZE. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 3/9/45 CAVS:WM3L CW:BA-10130-193 MAR. 45 ISSUE 13	CAVS-633146	TS-250/AP	RESISTOR WIRE WOUND PRE-CISION: RATED 705 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633147 EXCEPT PHYSICAL SIZE. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 3/9/45 CAVS:WM3L CW:BA-10130-199 MAR. 45 ISSUE 13	-633154	TS-250/AP	RESISTOR WIRE WOUND PRE-CISION: RATED 14,460 OHMS, 1 WATT, TAB TERMINALS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1/4) 3/9/45 CIR:HW-3 CW:BA-10130-205 APR. 45 CAVS:WM3 ISSUE 13
CIR-633139	TS-230/AP	RESISTOR WIRE WOUND PRE-CISION: RATED 346 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633139 EXCEPT PHYSICAL SIZE. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 3/9/45 CIR:HW-3 CW:BA-10130-194 MAR. 45 ISSUE 13	CIR-633147	TS-230/AP	RESISTOR WIRE WOUND PRE-CISION: RATED 705 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633146 EXCEPT PHYSICAL SIZE. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 3/9/45 CIR:HW-3 CW:BA-10130-200 MAR. 45 ISSUE 13	-633155	TS-250/AP	RESISTOR WIRE WOUND PRE-CISION: RATED 20,520 OHMS, 1 WATT, TAB TERMINALS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1/4) 3/9/45 CIR:HW-3 CW:BA-10130-206 APR. 45 CAVS:WM3 ISSUE 13
CAVT-633140	TS-230/AP	RESISTOR WIRE WOUND PRE-CISION: RATED 346 OHMS, 1/2 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-1) 3/9/45 CAVT:AIF CW:BA-10130-227 MAR. 45 ISSUE 13	CAVT-633148	TS-230/AP	RESISTOR WIRE WOUND PRE-CISION: RATED 705 OHMS, 1/2 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 3/9/45 CAVT:AIF CW:BA-10130-229 MAR. 45 ISSUE 13	-633156	TS-250/AP	RESISTOR WIRE WOUND PRE-CISION: RATED 45 OHMS, 1 WATT, TAB TERMINALS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 3/9/45 CIR:HW-3 CW:BA-10130-207 APR. 45 CAVS:WM3 ISSUE 13
CSM-633141	TS-230/AP	RESISTOR WIRE WOUND PRE-CISION: RATED 353 OHMS, 1/4 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-1) 3/9/45 CSM:172 CW:BA-10130-195 MAR. 45 ISSUE 13	CSM-633149	TS-230/AP	RESISTOR WIRE WOUND PRE-CISION: RATED 2113 OHMS, 1/4 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-1) 3/9/45 CSM:172 CW:BA-10130-201 APR. 45 ISSUE 13	COM-633157	UL	RESISTOR, WIREWOUND RATED 1000 OHMS, 10 WATTS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. *COL:710 1142 00 REV I 3/12/45 "BROWN DEVIL" CATALOG JULY 45 * SEE ABOVE
CAVS-633142	TS-230/AP	RESISTOR WIRE WOUND PRE-CISION: RATED 353 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633145 EXCEPT PHYSICAL SIZE. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 3/9/45 CAVS:WM3L CW:BA-10130-196 MAR. 45 ISSUE 13	CAVS-633150	TS-230/AP	RESISTOR WIRE WOUND PRE-CISION: RATED 2113 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633151 EXCEPT PHYSICAL SIZE. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 3/9/45 CAVS:WM3L CW:BA-10130-202 APR. 45 ISSUE 13	CMA-633158	UL	RESISTOR, WIREWOUND RATED 12 OHMS, 10 WATTS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 3/12/45 CMA:1HJ12 CATALOG APR. 45
CIR-633143	TS-230/AP	RESISTOR WIRE WOUND PRE-CISION: RATED 353 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633142 EXCEPT PHYSICAL SIZE. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 3/9/45 CIR:HW-3 CW:BA-10130-197 MAR. 45 ISSUE 13	CIR-633151	TS-230/AP	RESISTOR WIRE WOUND PRE-CISION: RATED 2113 OHMS, 1 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. SAME AS -633150 EXCEPT PHYSICAL SIZE. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 3/9/45 CIR:HW-3 CW:BA-10130-203 APR. 45 ISSUE 13	CMA-633159	UL	RESISTOR, WIREWOUND RATED 1750 OHMS, 10 WATTS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 3/12/45 I HJ CATALOG APR. 45
CAVT-633144	TS-230/AP	RESISTOR WIRE WOUND PRE-CISION: RATED 353 OHMS, 1/2 WATT, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-1) 3/9/45 CAVT:AIF CW:BA-10130-228 MAR. 45 ISSUE 13	CAVT-633152	TS-250/AP	RESISTOR WIRE WOUND PRE-CISION: RATED 2113 OHMS, 1/2 WATTS, RADIAL PIGTAIL LEADS, NON-INDUCTIVELY WOUND. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-1) 3/9/45 CAVT:AIF CW:BA-10130-230 APR. 45 ISSUE 13	CIR-633160	UL	RESISTOR, WIREWOUND RATED 25,050 OHMS, 10 WATTS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 3/12/45 AB APR. 45

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CDJ- 633161 VF POTENTIOMETER, WIREWOUND RATED 20,000 OHMS, 25 WATTS, LINEAR TAPER, 1/2" BUSHING LENGTH, SPECIAL DOUBLE FLATTED SHAFT 1", FLATS PARALLEL TO CONTACT ARM, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-10) 3/15/45 245 APR. 45		CIR:40-5105	CRB- 633168 LU-3 ATTENUATOR BOX ASSEMBLY CONSISTS OF AN ATTENUATOR WHICH HAS AN INPUT AND OUTPUT IMPEDANCE OF 50 OHMS. APPROX ATTENUATION 25db. DESIGNED FOR INPUT POWER OF 10 MILLIWATTS, TO OPERATE ON A FREQUENCY OF APPROX 500 MC/SEC. CONTAINS TWO 50 OHM COMPOSITION RESISTOR 3/15/45 AS-1461 DM-1029 ISS A APR. 45		AS-1461 ISS F	CAJW- 633175 GEN. USE RESISTOR, WIRE WOUND RATED 36 OHMS. (E) 3/19/45 APR. 45		RE 13A 372J STYLE E
CIR- 633162 TCS POTENTIOMETER, COMPOSITION RATED 25,000 OHMS, 1/2 WATTS (CIR) CURVE E TAPER, 3/8 X 32 THREAD, 3/8" BUSHING LENGTH, TYPE ONE ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. CONTAINS SPST SWITCH RATED 1/2 AMP-250 (-20) 3/14/45 CS APR. 45		COL:380525420 REV 2	CRB- 633168 AND ONE 1000 OHM COMPOSITION RESISTOR.			CTC- 633176 RBK POTENTIOMETER, COMPOSITION RATED 10,000 OHMS, 1/2 WATT, LINEAR TAPER, 1/2" BUSHING, TYPE I ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. ONE SPST SWITCH WITH CONTACT RATINGS 3A/125V-1A/250V-10A/10V. (-20) 3/27/45 RAC35 APR. 45		CHL:25C058 REV 0
CIR-633162 VOLT, 2 A-125V 10 AMP, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CAO- 633169 MK-12 RESISTOR, WIRE WOUND RATED 12,000 OHMS, 45 WATTS, FLAT STRIP, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 3/14/45 CAC:STRIP0HM CW:BA-10095-92 APR. 45			CG- 633177 SK-1M RESISTOR, WIRE WOUND NICHROME STRIP 1/8" X 20" LONG (0.59 OHM/FT), APPROX. 1 OHM, NON-INDUCTIVE; MOUNTED ON HYCALEX STRIP 3/8" X 1" X 5 1/2". 3/23/45 ML7898995G1 APR. 45		K-7898995-1 REV 0
CBZ- 633163 QJA POTENTIOMETER, COMPOSITION RATED 10,000 OHMS, 2 WATTS, LOGARITHMIC TAPER, TYPE 3 FLATTED SHAFT 3/4" LONG, 3/8" BUSHING, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-20) 3/15/45 "J" APR. 45		CW:BA-10034-217 ISS 31	CAO- 633170 MK-12 RESISTOR, WIRE WOUND RATED 1600 OHMS, 45 WATTS, FLAT STRIP, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 3/14/45 CAO:STRIP0HM CW:BA-10095-93 APR. 45			CSF- 633178 BN-1 RESISTOR, WIRE WOUND RATED 12 MEGOHMS, 10 KV MAX. FERRULE TYPE, HERMETICALLY SEALED. 3/24/45 MEGOMAX, APR. 45 TYPE 1		CFN:300357 REV 3
CTC- 633164 QJA POTENTIOMETER, WIREWOUND RATED 2000 OHMS, 4 WATTS, LINEAR TAPER, SPECIAL SCREWDRIVER SLOTTED SHAFT 1/2" LONG, 3/8" BUSHING, HAS NO LOCATING PIN, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-20) 3/15/45 25 APR. 45		CW:BA-10034-235 ISS 31	CATS- 633171 VD-2 POTENTIOMETER, WIRE WOUND RATED 1000 OHMS, 3 WATTS, LINEAR TAPER, BUSHING 3/8-32 X 3/8" LONG, TYPE 2 SCREW DRIVER SHAFT 7/8" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-10) 3/15/45 5WV APR. 45		CRP-40-5036 P-2	CSA- 633179 DAQ POTENTIOMETER, COMPOSITION RATED 100,000, 1/4 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 5/8" LONG, BUSHING 1/2". 3/26/45 L-H APR. 45		CFT:RF-999-1 ISS A
CTC- 633165 QJA POTENTIOMETER, WIREWOUND, DUAL RATED 2000/2000 OHMS, 2 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIVER SLOTTED SHAFT 1 5/8" LONG, 3/8" BUSHING, LOCKING ARRANGMENT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-10) 3/15/45 2-252 APR. 45		CW:BA-10034-236 ISS 31	CDJ- 633172 VD-2 POTENTIOMETER, WIRE WOUND RATED 20,000 OHMS, 25 WATTS, LINEAR TAPER, BUSHING 3/8-32 X 3/8" LONG, DOUBLE FLATTED SHAFT 1 7/16" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-10) 3/15/45 245 APR. 45		CRP:40-5109	CTC- 633180 RCB-1 POTENTIOMETER, WIRE WOUND RATED 0.5 MEGOHMS, 1/2 WATT, LOGARITHMIC TAPER, 3/8-32 X 1/4" BUSHING, TYPE I ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-20) 3/29/45 CTC:35 APR. 45		CHL:25A526 ISS B
CMA- 633166 QJA POTENTIOMETER, WIREWOUND RATED 50,000 OHMS, 4 WATTS, LINEAR TAPER, SPECIAL SCREWDRIVER SLOTTED SHAFT 1/2" LONG, 3/8" BUSHING, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-20) 3/15/45 M APR. 45		CW:BA-10034-237 ISS 31	CDJ- 633173 VD-2 POTENTIOMETER, WIRE WOUND RATED 5000 OHMS, 25 WATTS, LINEAR TAPER, 3/8-32 X 3/8" BUSHING, DOUBLE FLATTED SHAFT 1 7/16" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-10) 3/16/45 245 APR. 45		CRP:40-5019 P-3	CTC- 633181 RBK POTENTIOMETER, COMPOSITION RATED 1 MEGOHM, 1/2 WATT, 1/2" BUSHING, SPECIAL TAPER, RESISTANCE AT 35/50/65% ROTATION IS 50,000/130,000/330,000 OHMS, TYPE I ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-20) 3/26/45 CTC:35 APR. 45		CHL:25C559 REV 0
COM- 633167 OCU POTENTIOMETER, WIREWOUND RATED 250 OHMS, 25 WATTS, LINEAR TAPER, 5/16" BUSHING LENGTH, TYPE 2 SCREWDRIVER SHAFT 3/4", SHAFT LOCK, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-10) 3/12/45 H (MODIFIED) APR. 45		RE 13A 492C CRV:W-3070 14 P-50 REV 4	COJ- 633174 VD-2 POTENTIOMETER, WIRE WOUND RATED 15 OHMS, 25 WATTS, LINEAR TAPER, 3/8-32 X 3/8" LONG, DOUBLE FLATTED SHAFT 1 7/16" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-10) 3/16/45 245 APR. 45		CRP-40-5028 P-5	COM-633182 TCZ-1 RESISTOR, WIRE WOUND RATED 15,000 OHMS, 4 WATTS, TAB TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-10) 3/26/45 COM:BROWN DEVIL COL:710 0010 00 APR. 45 (MOD)		REV 09451

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CIR- 633183 SV RESISTOR, WIREWOUND: RATED 6.25 OHMS, 1 WATT NON INDUCTIVE, TAB TERMINALS.			CIR- 633190 QGA RESISTOR, WIRE WOUND: RATED 140 OHMS, 10 WATTS, FERRULE TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CBZ- 633198 QJA POTENTIOMETER, COMPOSITION: RATED 50,000 OHMS, 2 WATTS, LOGARITHMIC TAPER, TYPE 3 FLATTED SHAFT 3/4" LONG, 3/8" BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-1) 3/9/45 WM4 APR. 45		CW:8A-10130-52 ISS. 10	-5 3/10/45 GS-5-C APR. 45		NO DWG. CAT. USED	(-20) 3/15/45 CBZ "J" APR. 45		CW:8A-10034-288 ISS 31
CM- 633184 SV RESISTOR, WIREWOUND: RATED 500 OHMS, 0.25 WATTS, ENCLOSED IN A MOISTURE-PROOFED BAKELITE CASE 1" LONG X 5/16" IN DIA. WITH AXIAL LEADS.			CIR- 633191 QGA RESISTOR, COMPOSITION: RATED 0.25 MEGOHMS, 4 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			-633199 NXSP-83353 RESISTOR, WIRE WOUND: RATED 11.25 OHMS, 11.25 WATTS, TAPPED AT 4.4775/9.7 OHMS, 4.4775/9.7 WATTS, SIMILAR TO JAN-R-26 EXCEPT FOR TAPS. JAN CHARACTERISTIC IS "G". TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-1) 3/9/45 D-162746A APR. 45		CW:ESA-C82056-129 ISS. 30	-10 3/10/45 HVG APR. 45		NO DWG.	(-10) 4/2/45 APR. 45		CKB-41-A10A059-1 CHANGE 0
CDJ- 633185 SR-2 POTENTIOMETER, WIRE WOUND: RATED 15,000 OHMS, 15 WATTS, LINEAR TAPER, BUSHING LENGTH 3/8". TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOW- ED BY DASH AND TOL. IN %.			CVV- 633192 VF RESISTOR, HEATER: RATED 50 OHMS APPROXIMATELY, 30 WATTS, CARTRIDGE TYPE. MINIMUM LENGTH OF LEADS 6".			CTC- 633200 DBF POTENTIOMETER, COMPOSITION: RATED 500,000 OHMS LINEAR TAPER 1/2 WATT TYPE 2 SLOTTED SHAFT 7/8" LONG 3/8" BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10) 3/9/45 245 APR. 45		M-430947-1 SUB. 0	3/10/45 C202 APR. 45		CRP-80-6029	-20 3/16/45 35 APR. 45		CS-238104
CBZ- 633186 SR-2 POTENTIOMETER, COMPOSITION: RATED 1,000 OHMS, 2 WATTS, LINEAR TAPER, BUSHING LENGTH 3/8". TYPE 2 SCREWDRIVER SLOTTED SHAFT 7/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CIR- 633193 CFT-20312 POTENTIOMETER, COMPOSITION: RATED 0.5 MEGOHM, 1/3 WATT, LINEAR TAPER BUSHING LENGTH 3/8". TYPE ONE ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CIR- 633201 DBE POTENTIOMETER, COMPOSITION: RATED 500,000 OHMS LINEAR TAPER, 1/2 WATT TYPE 2 SLOTTED SHAFT 7/8" LONG, 3/8" BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10) 3/9/45 J APR. 45		P-719567-24 SUB. 5	-10 3/10/45 D APR. 45		CFT:F-34327-2-17 ISSUE 3	(-20) 3/16/45 CS APR. 45		CS-238104
CBZ- 633187 SR-2 POTENTIOMETER, COMPOSITION: RATED 10,000 OHMS, 2 WATTS, LINEAR TAPER BUSHING LENGTH 3/8". TYPE 2 SCREWDRIVER SLOTTED SHAFT 7/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			COM- 633194 QCU RESISTOR, WIRE WOUND: RATED 4 OHMS, 20 WATTS, PIG TAIL TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CBZ- 633202 WFA POTENTIOMETER, COMPOSITION: RATED 500 OHMS, 2 WATTS, LINEAR TAPER, 3/8" -32 THD, X 1/2" BUSHING, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOW- ED BY DASH AND TOL. IN %.		
3/9/45 J APR. 45		P-719567-22 SUB. 5	-10 3/10/45 BROWN DEVIL APR. 45		CW:W-307014 P 52 REV 4	-10 4/4/45 CBZ:J APR. 45		CBM-1000S-60 ALT 0
CBM- 633188 QGA POTENTIOMETER, WIRE WOUND DUAL: SECTION 1 RATED 10,000 OHMS, 8 WATTS. SECTION 2 RATED 50,000 OHMS, 8 WATTS, LINEAR TAPER, NO BUSHING, TYPE ONE ROUND SHAFT. REPLACEMENT POTENTIO- METER TO HAVE 2" SHAFT. TYPE NO. TO BE -10			CDD- 633195 SO-4 RESISTOR, WIRE WOUND: RATED 0.95 OHMS, 400 WATTS, SCREW TYPE TERMINALS, MOUNTING BRACKETS, WIRE WOUND ON CERAMIC CORE. TOLERANCE OF ±10%.			CTC- 633203 DBE POTENTIOMETER, COMPOSITION: RATED 50,000 OHMS, 1/2 WATT, LINEAR TAPER, TYPE 2 SLOTTED SHAFT 7/8" LONG 3/8" BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
3/10/45 CDJ:R-22-224 APR. 45		CBM-1000S-12 ALT 1	3/10/45 E10949-01-501 APR. 45		CKP-80-5888	(-20) 3/16/45 35 APR. 45		CS-238415
		CBM- 633188 FOLLOWED BY DASH AND TOL. IN %.	CIR- 633196 LX-1 RESISTOR, WIRE WOUND (DUAL): RATED 2500 OHMS, EACH SECTION 1250 OHMS, 7.4 WATTS 3 SOLDERING LUGS HORIZONTALLY MOUNTED WITH METAL MTG. BRACKET.			CIR- 633204 DBE POTENTIOMETER, COMPOSITION: RATED 50,000 OHMS, 1/2 WATT, LINEAR TAPER TYPE 2 SLOTTED SHAFT 7/8" LONG, 3/8" BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
			(-10) 3/12/45 CIR:MW-2 APR. 45		CFD-180-100-A	(-20) 3/16/45 CP APR. 45		CS-238415
COM- 633189 MEA-2 POTENTIOMETER, WIREWOUND: RATED 300 OHMS, 25 WATTS, LINEAR TAPER, 3/8" BUSHING, SCREW DRIVER AND FLATTED SHAFT, 7/8" LONG, FLAT 0° FROM CONTACT ARM. LOCKING ARRANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CMC- 633197 LX-1 RE 15A492 POTENTIOMETER, WIRE WOUND: RATED 20000 OHMS, 4 WATTS, LINEAR TAPER, BUSHING LENGTH 3/8", TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT.			CBZ- 633205 DBE POTENTIOMETER, COMPOSITION: RATED 50,000 OHMS 2 WATT, LINEAR TAPER TYPE 1 ROUND SHAFT 3" LONG, 3/8" BUSH- ING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
-10 3/10/45 H APR. 45		CBM-1000S-62 ALT 0	3/12/45 CMC:P-10 APR. 45		CFD-180-107-1	(-20) 3/16/45 "J" APR. 45		CS-238799

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CTC-633206 DBE POTENTIOMETER, COMPOSITION: RATED 50,000 OHMS, 1/2 WATT, LINEAR TAPER, TYPE 1 ROUND SHAFT 3" LONG, 3/8" BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CM-633213 MK 20 MOD 1 RESISTOR, WIRE WOUND, PRE- CISION: RATED 32,000 OHMS, 3/4 WATT, TEMP COEFF. 80±50 PPM/°F.			CSF-633221 BN-1 RESISTOR, WIRE WOUND RATED 10,000 OHMS, 10 WATTS, PIGTAIL TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-20) 3/16/45 35 APR. 45		CS-238799	(-1) 3/22/45 D-165759A APR. 45		ESA-682056-137 ISS. 31	(-10) 3/24/45 10N1 APR. 45		CFN:300403-1 REV 3
CBZ-633207 DBE POTENTIOMETER, COMPOSITION: RATED 500,000 OHMS 2 WATT, LINEAR TAPER TYPE 1 ROUND SHAFT 3" LONG, 3/8" BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CATE-663214 SR-2 RESISTOR, WIRE WOUND: RATED 15,000 OHMS, 1/2 WATT, TWO #18 WIRE LEADS ON ONE END AND #6-32 MOUNT- ING STUD ON OTHER END. HERMETICALLY SEALED. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			-633222 DAQ RE 13A 492 POTENTIOMETER, WIREWOUND RATED 500 OHMS, 2 WATTS, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-20) 3/16/45 "J" APR. 45		CS-238807	(-1) 3/23/45 RN APR. 45		CRV:K-889608-3 SUB. 2	3/27/45 CIR: APR. 45		CFT:HCP-32-3 ISS D
CTR-633208 DBE POTENTIOMETER, COMPOSITION: RATED 500,000 OHMS 1/2 WATT, LINEAR TAPER, TYPE 1 ROUND SHAFT 3" LONG, 3/8" BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CATE-633215 SR-2 RESISTOR, WIRE WOUND RATED 150,000, 1/2 WATT, TWO #18 WIRE LEADS ON ONE END AND #6-32 MOUNTING STUD ON OTHER END. HERMETICALLY SEALED. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CIR-633223 DAQ RE 13A 492 POTENTIOMETER, WIREWOUND RATED 500 OHMS, 2 WATTS, LINEAR TAPER, TYPE 2 SLOTTED SHAFT 9/16" LONG, 3/8" BUSHING.		
(-20) 3/16/45 35 APR. 45		CS-238807	(-1) 3/23/45 RN APR. 45		CRV:K-889608-4 SUB 2	3/28/45 W-500 APR. 45		CFT:RF-961-1 ISS B
633209 DBE POTENTIOMETER, WIREWOUND EQUAL: 2 SECTIONS, SECTIONS #1/#2 RATED 6/15 OHMS AND 1.5/1.5 WATTS, LINEAR TAPER, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, 1/2" BUSHING. TYPE NO. TO BE FOLLOWED BY DASH (-10)			CAKO-633216 SR-2 POTENTIOMETER, WIRE WOUND RATED 25,000 OHMS, 25 WATTS, LINEAR TA- PER, SPECIAL LAMINATED INSULATED SHAFT AND COLLAR. SHAFT 1/4" LONG. HAS 3 HOLES FOR SURFACE MOUNTING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			-633224 TCZ RE 13A 372J RESISTOR, WIRE WOUND RATED 27 OHMS,		
3/16/45 APR. 45		CS-238901	3/23/45 433-AC APR. 45		CRV:P-719595 SUB 2	3/28/45 CIR:DG APR. 45		COL:710 0001 00 ISS B
AND TOL. IN %:		633209	CTC-633217 BN-1 POTENTIOMETER, COMPOSITION RATED 3500 OHMS; 1/2 WATT; SPECIAL TA- PER; % ROTATION/RES. IN OHMS: 0/3500, 25/1000, 50/200, 75/75, 100/10 MAX; TYPE 3 FLATTED SHAFT 2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			COM-633225 TCZ RESISTOR, WIRE WOUND RATED 42 OHMS, 10 WATTS, TAB TYPE TER- MINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
			3/24/45 35 APR. 45		CFN:300176-1 REV 2	(-10) 3/28/45 COM: APR. 45 "BROWN DEVIL"		COL:710 1422 20 REV D9450
CSM- CIR-633210 DBE RESISTOR, WIREWOUND PRE- CISION: RATED 10,000 OHMS, 1/2 WATT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CTC-633218 BN-1 RE 13A 492 POTENTIOMETER, WIRE WOUND RATED 1000 OHMS, 4 WATTS, LINEAR TAPER, TYPE 1 ROUND SHAFT. REPLACEMENT POTEN- TIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			COM-633226 TCZ RESISTOR, WIRE WOUND RATED 550 OHMS, 10 WATTS, TAB TYPE TER- MINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-1) 3/16/45 CSM-196 APR. 45 CIR-WW-5		CS-238902	3/24/45 25 APR. 45		CFN:300175-1 REV 6	(-10) 3/28/45 COM: APR. 45 "BROWN DEVIL"		COL:710 0021 00 REV D9453
CSM- CIR-633211 DBE RESISTOR, WIREWOUND, PRE- CISION: RATED 17,300 OHMS, 1/2 WATT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CTC-633219 BN-1 POTENTIOMETER, COMPOSITION RATED 0.2 MEGOHM, 1/2 WATT, LINEAR TA- PER, TYPE 2 SCREWDRIVER SHAFT 2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			COM-633227 TCZ RESISTOR, WIRE WOUND RATED 1 OHM, 10 WATTS, TAB TYPE TERMI- NALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-1) 3/16/45 CSM-196 APR. 45 CIR-WW-5		CS-238903	3/24/45 35 APR. 45		CFN:300333-1 REV 3	(-10) 3/24/45 COM: APR. 45 "BROWN DEVIL"		COL:710 1112 00 REV D9452
COM-633212 MARK 36 RHEOSTAT, WIRE WOUND: RATED 300 OHMS, 75 WATTS, 0.5 AMP, LIN- EAR TAPER, TYPE 2 SCREW DRIVER SHAFT 7/8" LONG; LOCKING NUT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CTC-633220 BN-1 POTENTIOMETER, COMPOSITION RATED 0.5 MEGOHM, 1/2 WATT, LINEAR TA- PER, TYPE 1 ROUND SHAFT. REPLACEMENT PO- TENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			COM-633228 TCZ RESISTOR, WIRE WOUND RATED 150 OHMS, 10 WATTS, TAB TYPE TER- MINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
3/17/45 1113, MOD G APR. 45		CG:M-7473709-2 REV. 1	3/24/45 36 APR. 45		CFN:300332-1 REV 4	(-20) 3/29/45 COM: APR. 45 "BROWN DEVIL"		COL:710 0019 00 REV D8301
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COM-633229 TCZ RESISTOR, WIRE WOUND RATED 12.6 OHMS, 25 WATTS, TAB TYPE TERMINALS, VITREOUS ENAMELED, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			-633235 MAR POTENTIOMETER, WIRE WOUND RATED 0.5 OHM, 25 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIIVER SHAFT 1 5/32" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		RE 13A 492	CIR-633243 TCZ RESISTOR, WIRE WOUND RATED 4000 OHMS, 1 WATT, TAB TYPE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10) 3/29/45 APR. 45		COL:710 0045 00 REV 09456	3/28/45 APR. 45	CAO:K-41375 CHD:A-25	CRV:K-888518-2 REV 0	(-2) 3/29/45 APR. 45	WM3	COL:721 3447 00 REV 011235
COM-633230 TCZ RESISTOR, WIRE WOUND RATED 100 OHMS, 25 WATTS, TAB TYPE TERMINALS, VITREOUS ENAMELED, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CIR-633236 MAR POTENTIOMETER, WIRE WOUND RATED 0.5 OHM, 25 WATTS, LINEAR TAPER, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		RE 13A 492	-633244 TCZ RESISTOR, WIRE WOUND RATED 50,000 OHMS, 1 WATT, TAB TYPE TERMINALS, NON-INDUCTIVE, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10) 3/29/45 APR. 45	COM:0200F	COL:710 0048 00 REV 09506	3/28/45 APR. 45	PR25	CRV:K-888518-2 REV 0	(-2) 3/29/45 APR. 45	CIR:WM3 CAVS:WM-3	COL:721 3504 70 REV 011254
COM-633231 DAQ POTENTIOMETER, WIREWOUND RATED 15 OHMS, 25 WATTS, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, 3/8" BUSHING 295° ROTATION.			CIR-633237 MAR POTENTIOMETER, WIRE WOUND RATED 500 OHMS, 25 WATTS, LINEAR TAPER, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		RE 13A 492	CIR-633245 TCZ RESISTOR, WIRE WOUND RATED 235 OHMS, 1 WATT, TAB TYPE TERMINALS, NON-INDUCTIVE, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-5) 3/28/45 APR. 45	H #0146	CFT:RF-4550-1 ISS A	3/28/45 APR. 45	PR25	CRV:K-888518-1 REV 0	(-2) 3/29/45 APR. 45	CIR:WM3	COL:721 3235 70 REV 0
CBZ-633232 MAR POTENTIOMETER, COMPOSITION RATED 1500 OHMS, 2 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIIVER SHAFT 9/16" LONG, BUSHING 3/8-32 X 1/4". TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			-633238 MAR POTENTIOMETER, WIRE WOUND RATED 500 OHMS, 25 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIIVER SHAFT 3/4" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.		RE 13A 492	CIR-633246 TCZ RESISTOR, WIRE WOUND RATED 13.3 OHMS, 1 WATT, TAB TYPE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10) 3/28/45 APR. 45	J	CRV:M-430116-9 REV 4	3/28/45 APR. 45	CAO:K-41376 CHD:M	CRV:K-888518-1 REV 0	(-2) 3/29/45 APR. 45	CIR:WM3	COL:721 3133 70 REV 0
CBZ-633233 MAR POTENTIOMETER, COMPOSITION RATED 25,000 OHMS, 2 WATTS, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH, TAPER, MODIFIED LOG; AT 35% ROTATION, APPROX. 7% RES; AT 50% ROTATION, 10% RES; AT 65% ROTATION, 25%			COM-633239 TCZ RESISTOR, WIRE WOUND RATED 0.8 OHM, 50 WATTS, TAB TYPE TERMINALS, VITREOUS ENAMELED, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CAWJ-633247 TCZ RESISTOR, WIRE WOUND: RATED 20 OHMS, 660 WATTS, 115 VOLTS, SCREW BASE FOR MOUNTING IN STANDARD LIGHT SOCKET, HEATER RESISTOR, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10) 3/28/45 APR. 45	J	CRV:M-430116-6 REV 4	(-10) 3/29/45 APR. 45		COL:710 0013 00 D9457	-10 3/29/45 APR. 45	CAWJ:#40	COL-711000300 REV 07977
CBZ-633233 RES. BUSHING 3/8-32 X 1/4". TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			COM-633240 TCZ RESISTOR, WIRE WOUND RATED 20,000 OHMS, 25 WATTS, TAB TYPE TERMINALS, VITREOUS ENAMELED, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CBZ-633248 TCZ RESISTOR, WIRE WOUND: RATED 20 OHMS, 660 WATTS, 115 VOLTS, SCREW BASE FOR MOUNTING IN STANDARD LIGHT SOCKET, HEATER RESISTOR, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
			(-10) 3/29/45 APR. 45	COM:0218	COL:710 0078 00 REV 09507	-10 3/29/45 APR. 45	CBZ:#90	COL-711118000 REV 010524
CBZ-633234 MAR POTENTIOMETER, COMPOSITION RATED 0.5 MEGOHM, 2 WATTS, TYPE 1 ROUND SHAFT; REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT; BUSHING 3/8-32 X 1/4"; SPECIAL TAPER; LINEAR FROM 20% ROTATION AND 10% RESISTANCE TO 80% ROTATION AND 90% RES-			COM-633241 TCZ RESISTOR, WIRE WOUND RATED 25,000 OHMS, 25 WATTS, TAB TYPE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CWC-633249 TCZ RHEOSTAT, WIRE WOUND: RATED 2 OHMS MINIMUM, 15 OHMS MAXIMUM, LINEAR TAPER, NO SHAFT SLOT FOR SCREW DRIVER ADJUSTMENT.		
(-10) 3/28/45 APR. 45	J	CRV:M-430116-8 REV 4	(-10) 3/29/45 APR. 45	COM:0219	COL:710 0081 00 REV 09460	3/29/45 APR. 45	CWC:807	COL-381901000 REV 07771
CBZ-633234 TANCEL, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			COM-633242 TCZ RESISTOR, WIRE WOUND RATED 5,000 OHMS, 25 WATTS, TAB TYPE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			COJ-633250 SO-4 POTENTIOMETER, WIRE WOUND: RATED 50 OHMS, 50 WATTS, LINEAR TAPER 3/8 X 32 THD, 3/8" BUSHING LENGTH, TYPE 2 SCREW DRIVER SHAFT 1 1/32" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
			3/29/45 APR. 45	COM:0212	COL:710 3541 20 REV 09458	-10 3/30/45 APR. 45	COJ-241	CRP-40-5065P1

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CDJ- 633251 SO-1 POTENTIOMETER, WIRE WOUND: RATED 25 OHMS, 50 WATTS, LINEAR TAPER, 3/8"-32 X 3/32" BUSHING, TYPE 2 SCREW- DRIVER SHAFT 1 1/16" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CIR- 633258 WFA RESISTOR, WIRE WOUND: RATED 6000 OHMS, 4 WATTS, PIGTAIL TYPE TERMINAL. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			CW- 633265 PM RESISTOR, WIRE WOUND: RATED 1600 OHMS, 5 WATTS; FLAT STRIP TYPE, SINGLE WINDING, WOUND ON PHEN- OLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
-10 3/31/45 CDJ-241 CRP-40-544 APR. 45 ISS. 1			-5 4/3/45 CIR:AB MAY 45			(-5) 4/4/45 D-167475-AT BA-101934-33 MAY 45 ISS. 2		
CWC-633252 SO-1 POTENTIOMETER, WIRE WOUND RATED 25,000 OHMS, 3 WATTS, LINEAR TA- PER, 3/8"-32 X 3/8" BUSHING, TYPE 2 SCREWDRIVER SHAFT 7/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CIR- 633259 WFA RESISTOR, WIRE WOUND: RATED 7500 OHMS, 4 WATTS, PIGTAIL TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			CW- 633266 PM RESISTOR, WIRE WOUND: RATED 2000 OHMS, 5 WATTS; FLAT STRIP TYPE, SINGLE WINDING, WOUND ON PHEN- OLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
-5 3/31/45 CWC-WI-25M CRP-DL40-5005-1 APR. 45 REV. 3			-5 4/3/45 CIR:AB MAY 45			(-5) 4/4/45 D-167475-BA BA-101934-34 MAY 45 ISS. 2		
CIR- 633253 QCA POTENTIOMETER, WIRE WOUND: RATED 6000 OHMS, 50 WATTS, LINEAR TAPER, 3/8"-32TH X 1/2" BUSHING LENGTH, TYPE 2 SCREW DRIVER SHAFT 1" LONG. TERMINALS PARALLEL TO AXIS OF SHAFT. LOCKING SHAFT ARRANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CIR- 633260 WFA RE 13A 492C POTENTIOMETER, WIRE WOUND: RATED 4000 OHMS, 25 WATTS, LINEAR TAPER, 3/8"-32 THD X 1/2" BUSHING, TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFTS. TYPE NO. TO BE FOLLOW- ED BY DASH AND TOL. IN PER CENT.			CW- 633267 PM RESISTOR, WIRE WOUND: RATED 5000 OHMS, 5 WATTS; FLAT STRIP TYPE, SINGLE WINDING, WOUND ON PHEN- OLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
3/31/45 CIR:PR-50 CBM-U-1000S-55 APR. 45 CBM-738-751			-10 4/3/45 CIR:PR-25 CBM-1000S-14 MAY 45 ALT 0			(-5) 4/4/45 D-167475-EW BA-101934-35 MAY 45 ISS. 2		
CIR- 633253 DASH AND TOL. IN %.			CIR- 633261 WFA RE 13A 492C POTENTIOMETER, WIRE WOUND: RATED 6 OHMS, 25 WATTS, LINEAR TAPER, 3/8"-32 THD. X 1/2" BUSHING TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. INCLUDES SWITCH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CW- 633268 PM RESISTOR, WIRE WOUND PRE- CISION: RATED 1235 OHMS, 5 WATTS; FLAT STRIP TYPE, TWO WINDING WITH COM- MON TERMINAL, WOUND ON PHENOLIZED- ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
			-10 4/4/45 CIR:PR-25 CBM-1000S-21 MAY 45 ALT 0			(-1) 4/4/45 D-167476-CH BA-101934-36 MAY 45 ISS. 2		
CDJ- 633254 SG-a/SG-1 POTENTIOMETER, WIRE WOUND: RATED 5000 OHMS, 25 WATTS, LINEAR TAPER, 3/8"-32 X 3/8" BUSHING, DOUBLE FLATTED SHAFT 1 1/4" LONG. TYPE NO. TO BE FOL- LOWED BY DASH AND TOL. IN %.			CBZ- 633262 WFA POTENTIOMETER, COMPOSITION: RATED 25,000 OHMS, 2 WATTS, LINEAR TAPER, 3/8"-32 THD X 3/8" BUSHING, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIO- METER TO HAVE 2" SHAFT. LOCKING ARRANGE- MENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CW- 633269 PM RESISTOR, WIRE WOUND, PRE- CISION: RATED 900 OHMS, 5 WATTS; FLAT STRIP TYPE, TWO WINDINGS WITH COMMON TERMINAL, WOUND ON PHENOLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
-10 3/31/45 CDJ:245 CDJ-U40-5019-1 APR. 45 REV. 7			-10 4/4/45 CBZ:J CBM-1000S-70 MAY 45 ALT 0			(-1) 4/4/45 D-167476-UD BA-101934-37 MAY 45 ISS. 2		
CSF- 633255 WFA RESISTOR, WIRE WOUND: RATED 30,000 OHMS, 9 WATTS, PIGTAIL TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CW- 633262 AND TOL. IN PERCENT.			CW- 633270 PM RESISTOR, WIRE WOUND PRE- CISION: RATED 1250 OHMS, 5 WATTS, FLAT STRIP TYPE, TWO WINDINGS WITH COM- MON TERMINALS, WOUND ON PHENOLIC-AS- BESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
-5 4/3/45 CSF-10KT MAY 45						(-1) 4/4/45 D-167476-CU BA-101934-38 MAY 45 ISS. 2		
CSF- 633256 WFA RESISTOR, WIRE WOUND: RATED 70,000 OHMS, 9 WATTS, PIGTAIL TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			CW- 633263 PM RESISTOR WIRE WOUND PRECISION: RATED 12 OHMS, 5 WATTS; FLAT STRIP TYPE, SINGLE WINDING, WOUND ON PHENOLIZ- ED-ASBESTOS CORE. TYPE NO. TO BE FOLLO- WED BY DASH AND TOL. IN %.			CW- 633271 PM RESISTOR, WIRE WOUND, PRECI- SION: RATED 920 OHMS, 5 WATTS; FLAT STRIP TYPE, TWO WINDINGS WITH COMMON TERMINAL, WOUND ON PHENOLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
-5 4/3/45 10KT MAY 45			(-1/4) 4/4/45 O-167475-HN BA-101934-31 MAY 45 ISS. 2			(-1) 4/4/45 D-167476-MN BA-101934-39 MAY 45 ISS. 2		
CSF- 633257 WFA RESISTOR, WIRE WOUND: RATED 7500 OHMS.			CW- 633264 PM RESISTOR, WIRE WOUND PRECISION: RATED 340 OHMS, 5 WATTS; FLAT STRIP TYPE, SINGLE WINDING, WOUND ON PHEN- OLIZED-ASBESTOS CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CAO- 633272 AN/TPS-18 RESISTOR, WIRE WOUND: RATED 35 OHMS, 30 WATTS; FLAT STRIP TYPE, INDUCTIVELY WOUND, TAB TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
F 4/3/45 CSF:15F MAY 45			(-1) 4/4/45 D-167475-BN BA-101934-32 MAY 45 ISS. 2			(-10) 4/4/45 1 1/2" VITROHM CW:BA-1000S-1 MAY 45 ISS. 20		

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-633273 MK 20 MOD 1 RESISTOR, WIREWOUND: RATED 500 OHMS. IN ACCORDANCE WITH RE 13A372J STYLE C EXCEPT THAT IT IS NON-INDUCTIVE; 50 WATTS, GRADE 1 CLASS 1 SAME AS -63020F EXCEPT NON-INDUCTIVELY WOUND. (-5) 4/4/45 CSF-50N1F CW:ESA-682068-37 MAY 45 ISS. 24			CTC 633278 LENGTH, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CAY- 633286 VE RESISTOR, ASSEMBLY: RATED 6 MEGOHMS. CONSISTS OF 8 RESISTORS NT 65291-754. 10,000 VOLTS, 60 CYCLES EACH STAND OFF TERMINAL TO CAN FOR 30 SECONDS TEST. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -15 4/6/45 CBZ-G8 CAY-7710345 MAY 45 P6 SUB 13		
CRA- 633274 AN/SPR-2A RESISTOR, WIRE WOUND: RATED 30,000 OHMS, 20 WATTS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. *CGG-17A52735 ISS A (-10) 4/4/45 CCT-45540 CCT-45540 MAY 45 3/1/45 *			CMA- 633279 WFA RE 13A 492C POTENTIOMETER, WIRE WOUND: RATED 5000 OHMS, 2 WATTS, LINEAR TAPER, 3/8"-32 THD X 3/8" BUSHING. TYPE 2 SCREWDRIVER SHAFT 25/32" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. -10 4/4/45 CMA:CSMP(X) CBM-1000S-36 MAY 45 ALT 3			CDN- 633287 CUL-49546 ATTENUATOR "T" PAD ATTENUATION 0 TO 30 db, 11 POSITIONS, 10 STEPS OF 3 db EACH. INPUT AND OUTPUT IMPEDANCE 15 OHMS. INSERTION LOSS 0 db. SLOTTED SHAFT. POWER HANDLING CAPACITY: 10 WATTS. 4/7/45 #1559 CUL:1902 MAY 45 ISSUE 0		
CRA- 633275 AN/SPR-2A RESISTOR, WIRE WOUND: RATED 40,000 OHMS, 20 WATTS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. CGG-17A103673 ISS A (-10) 4/4/45 CCT-45541 CCT-45541 MAY 45 3/1/45 *			CAG- 633280 WFA POTENTIOMETER, WIRE WOUND: RATED 50 OHMS, 4 WATTS LINEAR TAPER, NO BUSHING, SPECIAL SHAFT 5/16" TO 9/16". KNOB ATTACHED TO SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. 4/4/45 CAG-301A CBM-1000S-31 MAY 45 ALT 1			CAOR- 633288 TS-268/U POTENTIOMETER, WIREWOUND RATED 500 OHMS, 2 WATTS, LINEAR TAPER, BUSHING LENGTH 3/8". SPECIAL HOLLOW SHAFT 3/4" LONG, SHAFT GROUNDED LOCKING ARRANGEMENT. "SAFETY" SWITCH THROUGH SHAFT. TYPE NO. TO BE FOLLOWED BY DASH -10 4/9/45 CMA: C MODIFIED CAOR:H-1305 MAY 45 CHANGE 0		
CTC- 633276 AN/SPR-2A POTENTIOMETER, COMPOSITION: RATED 0.5 MEGOHM, 1/2 WATT, TAPER LINEAR FROM 0-50% ROTATION AND 50,000 OHMS, LINEAR FROM 50,000 OHMS -.5 MEG AND 50-100% ROTATION. TYPE 1 ROUND SHAFT. *CGG-18A52720 ISS B (-10) 4/4/45 35 CCT-45530 MAY 45 REV. 2-2-45 *			COM- 633281 WFA POTENTIOMETER, WIRE WOUND: RATED 2500 OHMS, 25 WATTS, LINEAR TAPER 3/8"-32 THD X 5/8" BUSHING. TYPE 2 SCREWDRIVER SHAFT 25/32". SHAFT LOCKING ARRANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. -10 4/4/45 COM:H CBM-1000S-69 MAY 45 ALT 0			CAOR- 633288 AND TOL. IN PERCENT.		
CTC- 633276 REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CDJ- 633282 WFA POTENTIOMETER, WIRE WOUND: RATED 12 OHMS, 6 WATTS, LINEAR TAPER, NO BUSHING, SPECIAL SHAFT 5/15". KNOB ATTACHED TO SHAFT. TYPE NO. TO BE FOL LOWED BY DASH AND TOL. IN PERCENT. *CBM-1000Z-39 ALT 0 -10 4/4/45 CDJ-292 MOD. CMB-1000Z-8 MAY 45 ALT 0			CIR- 633289 TS-268/U RESISTOR, COMPOSITION RATED 900 OHMS, 1/2 WATT, PIGTAIL LEADS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -5 4/9/45 CIR:8TS CATALOG MAY 45		
CTC- 633277 AN/SPR-2A RE 13A 492 POTENTIOMETER, WIRE WOUND: RATED 20,000 OHMS, 4 WATTS, LINEAR TAPER TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. *CGG-18A52736 ISS 0 (-10) 4/4/45 25 CCT-45533 MAY 45 REV2/2/45 *			CBM- 633283 WFA POTENTIOMETER, SPECIAL: RATED 98,680 OHMS, 1/2 WATT, 3/8" BUSHING, TYPE 2 SCREWDRIVER SHAFT 25/32" CONSISTS OF MALLORY TYPE 31112J, AND 4 WIRE WOUND RESISTORS CIR-63678; AND SIX COMPOSITION RESISTORS CIR-63355. 4/4/45 CBM-738-2118 CBM-738-2118 MAY 45 ALT 3			CIR- 633290 TS-268/U RESISTOR, COMPOSITION RATED 300 OHMS, 1/2 WATT, PIGTAIL LEADS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -6 4/9/45 CIR:8TS CATALOG MAY 45		
CTC- 633277 IN PER CENT.			CIR- 633284 WFA ATTENUATOR: RATED 0.25 MEGOHMS, 21 STEPS WITH 2.5 DB PER STEP. LAST STEP TO BE INFINITE ATTENUATION. 4/4/45 CIR:A-21-250M CBM-1000S-24 MAY 45 ALT 0			CIR- 633291 TS-268/U RESISTOR, COMPOSITION RATED 600 OHMS, 1/2 WATT, PIGTAIL LEADS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -5 4/9/45 CIR:8TS CATALOG MAY 45		
CTC- 633278 AN/SPR-2A RE 13A 492 POTENTIOMETER, WIRE WOUND: RATED 1000 OHMS, 2 WATTS; TAPER LINEAR FROM 0-50% ROTATION AND 0-100 OHMS; AND LINEAR FROM 50-100% ROTATION AND 100- 1000 OHMS. TYPE 1 ROUND SHAFT. REPLACE- MENT POTENTIOMETER TO HAVE 2" SHAFT (-10) 4/4/45 252 CCT-45536 MAY 45 REV2/2/45			CIR- 633285 SL RESISTOR, WIRE WOUND: RATED 80,000 OHMS, 1 WATT, TAB TYPE TER- MINALS, NON-INDUCTIVE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -10 4/5/45 CIR:WV-13 CW-8A-10130-138 MAY 45 ISS. 16			CAY- 633292 VE RESISTOR, ASSEMBLY RATED 330,000 OHMS. CONSISTS OF 8 RE- SISTORS NT CBZ-63211-433. 10,000 VOLTS, 60 CYCLES EACH STANDOFF TERMINAL TO CAN FOR 30 SECONDS TEST. ENCLOSED IN CAN. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. -15 4/10/45 CBZ:G8 CAY:7710395 MAY 45 P12 SUB 13		

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IN PERCENT.		CAT-633292	CBZ-633299 MK-13 POTENTIOMETER, COMPOSITION. DUAL: RATED 0.2/0.2 MEGOHM, 2 WATTS. LINEAR TAPER 1/2" LONG BUSHING, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 6" SHAFT. TYPE NO. TO BE FOLLOW- ED BY DASH AND TOL. IN PERCENT. -10 4/4/45 "JJ" CW:BA-10034-563 MAY 45 ISSUE 31			CIR-633307 RDP RESISTOR, WIRE WOUND RATED 5000 OHMS, 10 WATTS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-20) 4/11/45 DH. COAT "C" SKETCH APR. 45		
CMC-633293 RDP POTENTIOMETER, COMPOSITION RATED 1000 OHMS, 1 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 7/8" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. -10 4/11/45 37W SKETCH APR. 45			CBZ-633300 MK-13 POTENTIOMETER, COMPOSITION RATED 0.4 MEGOHM, 2 WATTS, LINEAR TAPER, 3/8" BUSHING TYPE 1 ROUND SHAFT. RE- PLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -10 4/4/45 J CW:BA-10034-567 MAY 45 ISSUE 31			CMC-633308 RDP POTENTIOMETER, COMPOSITION RATED 500 OHMS, 1 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 7/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-20) 4/11/45 37W SKETCH APR. 45		
CMC-633294 RDP POTENTIOMETER, COMPOSITION RATED 50,000 OHMS, 1 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 7/8" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. -10 4/11/45 37W SKETCH APR. 45			CBZ-633301 MK 13 POTENTIOMETER, COMPOSITION RATED 50,000 OHMS, 2 WATTS LINEAR TAPER, 3/8" LONG BUSHING, TYPE 2 SCREWDRIVER SLOTTED SHAFT 15/16" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. -20 4/4/45 J CW:ESA-696040-7 MAY 45 ISSUE 8			CMC-633309 RDP POTENTIOMETER, COMPOSITION RATED 5000 OHMS, 1 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 7/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-20) 4/11/45 37W SKETCH APR. 45		
CTC-633295 AN/SPR-2A POTENTIOMETER, COMPOSITION DUAL: EACH SECTION RATED 50,000 OHMS, 1/2 WATT; LINEAR TAPER, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -20 *CGG:18A42259 ISSUE 0 4/4/45 2-35 OCT:5537, REV MAY 45 2/2/45 *			CTC-633302 MK-13 POTENTIOMETER, WIREWOUND RATED 1500 OHMS 2 WATTS LINEAR TAPER 1/2" BUSHING TYPE 2 SCREWDRIVER SLOTTED SHAFT 5/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. 4/4/45 252 CW:BA-10034-497 MAY 45 ISSUE 31			CMC-633310 RDP POTENTIOMETER, COMPOSITION RATED 10,000 OHMS, 1 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 7/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-20) 4/11/45 37W SKETCH APR. 45		
BY A DASH AND TOL. IN PERCENT.		CTC-633295	CMC-633303 RDP POTENTIOMETER, COMPOSITION RATED 0.5 MEGOHM, 1 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 7/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-20) 4/11/45 37W SKETCH APR. 45			CMC-633311 RDP POTENTIOMETER, COMPOSITION RATED 0.1 MEGOHM, 1 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 7/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-20) 4/11/45 37W SKETCH APR. 45		
CTC-633296 AN/SPR-2A RE 13A492 POTENTIOMETER, WIREWOUND RATED 5000 OHMS, 4 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 3/4" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -10 4/4/45 25 OCT:45542 MAY 45 REV 2/2/45			CMC-633304 RDP POTENTIOMETER, COMPOSITION RATED 1 MEGOHM, 1 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 7/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-20) 4/11/45 37W SKETCH APR. 45			COM-633312 MK 36 RE 13A492 POTENTIOMETER, WIREWOUND RATED 10 OHMS, 25 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 3/4" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -10 4/11/45 4-0145 CG:P-7766000-6 MAY 45 REV 5		
CBZ-633297 MK 13 POTENTIOMETER, COMPOSITION RATED 1500 OHMS, 2 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIVER SLOTTED SHAFT 5/8" LONG 1/2" BUSHING LOCKING ARRANGEMENT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -10 4/4/45 "J" CW:BA-10034-179 MAY 45 ISSUE 31			CMC-633305 RDP POTENTIOMETER, COMPOSITION RATED 2 MEGOHMS, 1 WATT, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 7/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-20) 4/11/45 37W SKETCH APR. 45			COM-633313 MK 36 RE 13A492 POTENTIOMETER, WIREWOUND RATED 500 OHMS, 25 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 3/4" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -10 4/11/45 H-0156 CG:P-7766000-7 MAY 45 REV 5		
CBZ-633298 MK 13 POTENTIOMETER, COMPOSITION DUAL: RATE 2/2 MEGOHMS, 2 WATTS, 2 SECTIONS LINEAR TAPER, 1/2 INCH BUSHING, TYPE 1 ROUND SHAFT. REPLACEMENT POTEN- TIOMETER TO HAVE 5" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -10 4/4/45 "JJ" CW:BA-10034-562 MAY 45 ISSUE 31			CMC-633306 RDP POTENTIOMETER, COMPOSITION RATED 0.5 MEGOHM, 1 WATT, LINEAR TAPER, TYPE 1 ROUND SHAFT 1 11/32" LONG. RE- PLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-20) 4/11/45 37W OFE:50.214 APR. 45 REV 0			COM-633314 MK 36 RE 13A492 POTENTIOMETER, WIREWOUND RATED 100 OHMS, 25 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 3/4" LONG, BUSHING LENGTH 5/8", TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. -10 4/11/45 H-0151 CG:P-7763300-13 MAY 45 REV 29		
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Class 63—Resistors—Potentiometers—Attenuators

3.63-149

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CSF- 633315 MK 36 RESISTOR, COMPOSITION RATED 3 MEGOHMS, 5 WATTS, FERRULE TYPE, HERMETICALLY SEALED. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CAWW- 633322 OAX RESISTOR, WIREWOUND RATED 2000 OHMS, 25 WATTS, LUG TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CAO- 633330 MK 8, MOD 4 RESISTOR, WIREWOUND RATED 300 OHMS, 20 WATTS, TAB TERMINALS WITH MOUNTING BRACKETS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
-20 4/11/45 MEGOMAX-3 MAY 45		CG:K-7106845-4 REV 3	-5 4/12/45 CQJ:SP25 MAY 45		SK R 134, 135	4/16/45 20-F MAY 45		CAY:11-D-4284 CHANGE 0
CSF- 633316 MK 36 RESISTOR, COMPOSITION RATED 6 MEGOHMS, 4 WATTS, FERRULE TYPE, HERMETICALLY SEALED. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CBZ- 633323 OAX POTENTIOMETER, COMPOSITION RATED 4000 OHMS, 2 WATTS, 3/8"-32 X 3/8" BUSHING, TYPE 2 SCREWDRIVER SHAFT 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CTC- 633331 SC-4 POTENTIOMETER, COMPOSITION RATED 0.25 MEGOHMS, 1/2 WATT, LINEAR TAPER, 3/8"-32 X 3/8" BUSHING TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
-10 4/11/45 MEGOMAX-3 MAY 45		CG:K-7106845-7 REV 3	-20 4/12/45 CBZ:J MAY 45			-20 4/16/45 CTC:35 MAY 45		CG:K-34J338 P-7768115-8 REV 2
CSF- 633317 MK 36 RESISTOR, COMPOSITION RATED 12 MEGOHMS, 2 WATTS, FERRULE TYPE, HERMETICALLY SEALED. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT			-633324 BT RESISTOR WIRE WOUND RATED 5000 OHMS.		RE 13A372J STYLE F	CRZ- 633332 MK 36 POTENTIOMETER, COMPOSITION RATED 0.1 MEGOHM, 2 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 5/8" LONG, BUSHING 3/8"-32 X 1/2". TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
-10 4/11/45 MEGOMAX-3 MAY 45		CG:K-7106845-6 REV 3	F 4/12/45 CSF:15F MAY 45			-20 4/6/45 J MAY 45		CG:P-7767985-6 REV 2
CSF- 633318 MK 36 RESISTOR, COMPOSITION RATED 6500 OHMS, 6 WATTS, FERRULE TYPE, HERMETICALLY SEALED. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CBZ- 633325 MK 8 MOD 3 POTENTIOMETER, COMPOSITION DUAL: EACH SECTION RATED 1 MEGOHM, 2 WATTS, 3/8" X 32 X 1/2" BUSHING TYPE 2 SCREWDRIVER SHAFT 5/8". LOCKING ARRANGE- MENT LINEAR TAPER. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CIR- 633333 SC-4 POTENTIOMETER, COMPOSITION DUAL: EACH SECTION RATED 0.5 MEGOHMS, 1/2 WATT LINEAR TAPER, 3/8" BUSHING TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
-10 4/11/45 MEGOMAX-3 MAY 45		CG:K-7106845-8 REV 3	4/14/45 CBZ:JJ MAY 45		CW:8A-10034-109 ISSUE 10	-10 4/17/45 CIR:CS MAY 45		CG:K-27J302
CIR- 633319 OAX STEP ATTENUATOR DUAL COM- POSITION: INPUT IMPEDANCE 0.25 MEGOHMS; OUTPUT IMPEDANCE VARIES 250,000 OHMS TO ZERO. 20 STEPS OF 3 DB EACH, INSERTION LOSS 6 DB., NOISE LEVEL 150 DB. 7/8" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CBZ- 633326 MK 8 MOD 2 POTENTIOMETER, COMPOSITION DUAL: EACH SECTION RATED 25,000 OHMS, 2 WATTS, 3/8" X 32 X 3/8" BUSHING. TYPE 2 SCREWDRIVER SHAFT 3/4". LINEAR TAPER. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CTC 633334 SC-4 POTENTIOMETER, COMPOSITION RATED 0.1 MEGOHM, 1/2 WATT, LINEAR TAPER 3/8"-32 X 3/8" BUSHING, TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
4/12/45 CIR:A-21 MAY 45		CQJ:SK R-102 OAX	4/14/45 CBZ:JJ MAY 45		CW:8A-10034-537 ISSUE 27	-10 4/17/45 CTC:35 MAY 45		CG:K-35J501-2
		CIR- 633319	CBZ- 633327 MK 8 MOD 2 POTENTIOMETER, COMPOSITION DUAL: RATED 10,000 OHMS, 2 WATTS, LINEAR TAPER, 3/8" X 32 X 3/8" BUSHING TYPE 2 SCREWDRIVER SHAFT 3/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CTC- 633335 SC-4 POTENTIOMETER, COMPOSITION RATED 100,000 OHMS, 1/2 WATT, LINEAR TAPER, 3/8"-32 X 3/8" BUSHING TYPE 2 SCREWDRIVER SHAFT 1 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
			-20 4/14/45 CBZ:JJ MAY 45		CW:8A-10034-536 ISSUE 27	-10 4/17/45 CTC:35 MAY 45		CG:K-35J501-1
CQJ- 633320 OAX ATTENUATOR INPUT AND OUTPUT IMPEDANCE 100 OHM IN, 100 OHM OUT. FREQUENCY OF CURRENT TO BE ATTENUATED 17 TO 26 KC. SHIELDED T PAD TYPE HAVING TWO 39 OHM SERIES RESISTORS, AND ONE 7.5 OHMS SHUNT RESISTOR, HOUSED IN A METAL CASE.			CHD- 633328 NXsr-55394 POTENTIOMETER, WIRE WOUND RATED 175 OHMS, 25 WATTS, 3/8"-32 X 3/8" BUSHING, TYPE 2 SCREWDRIVER SHAFT 1/2". SHAFT LOCKING ARRANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CTC- 633336 SC-4 POTENTIOMETER, COMPOSITION RATED 20,000 OHMS, 1/2 WATT, LINEAR TAPER, 3/8"-32 X 3/8" BUSHING, TYPE 2 SCREWDRIVER SHAFT 1 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
4/12/45 CQJ:159-A MAY 45		CQJ:X1062	4/16/45 CHD:A25 MAY 45			-10 4/17/45 CTC:35 MAY 45		CG:K-35J501-3
CAWW- 633321 OAX RESISTOR, WIRE WOUND RATED 1500 OHMS, 25 WATTS, LUG TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CBN- 633329 MK 8 MOD 4 POTENTIOMETER, COMPOSITION RATED 500,000 OHMS 2 WATTS LINEAR TAPER TYPE 2 SCREWDRIVER SLOTTED SHAFT 17/32" LONG 3/8" BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CTC- 633337 SC-4 POTENTIOMETER, WIREWOUND RATED 5000 OHMS, 4 WATTS, LINEAR TAPER, 3/8" X 32 X 3/8" BUSHING, TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
-5 4/12/45 CQJ:SP25 MAY 45		CQJ:SK-R-134, 135	4/16/45 N-103 MAY 45		CAY:11-D-4170 CHANGE 0.	-10 4/17/45 CTC:25 MAY 45		CG:K-27J311-20
				ASSIGNED ISSUED				
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CTC- 633338 SC-4 POTENTIOMETER, COMPOSITION RATED 400 OHMS, 4 WATTS, LINEAR TAPER, 3/8" X 32 X 3/8" BUSHING, TYPE 2 SCREW- DRIVER SHAFT 1 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -10 4/17/45 CTC:25 CG:K-27J-311-8 MAY 45			CWC- 633346 SO, SOa POTENTIOMETER, WIRE WOUND: RATED 10,000 OHMS, 2.5 WATTS, LINEAR TAPER, 3/8"-32 BY 3/8" BUSHING, SPECIAL DOUBLE FLATTED SHAFT 1 9/16" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -5 4/19/45 CWC:W1-10M CRP-40-5004-6 MAY 45 REV 8			CVV- 633354 SL RESISTOR HEATER: RATED 25 OHMS, 500 WATTS, STUD TER- MINALS, WIREWOUND RESISTOR ELEMENT EN- CLOSED IN CARTRIDGE, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. 4/19/45 CVV:C-607 MAY 45		
CTC- 633339 SC-4 POTENTIOMETER, WIRE WOUND RATED 400 OHMS, 4 WATTS, LINEAR TAPER, 3/8" X 32 X 3/8" BUSHING, TYPE 3 FLATTED SHAFT, FOR REPLACEMENT USE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -10 4/17/45 CTC:25 CG:K-27J311-9 MAY 45			CLL- 633347 SO, SOa RESISTOR WIRE WOUND (TEMP- ERATURE COMPENSATING): RATED 100 OHMS, NOT RATED IN WATTS, DESIGNED TO HOLD TO ±75V AT ANY TEMPERATURE VARYING FROM -35°C+50°C, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -5 4/19/45 CRP-80-5279 CRP-80-5279 MAY 45			CAO- 633355 MK 8 MOD 4 RESISTOR, WIREWOUND (ADJUST- ABLE): RATED 150 OHMS, 10 WATTS, SOLDERING TYPE END TERMINALS WITH SCREW DRIVER TYPE SLIDE TERMINAL 4/20/45 CHO:1 3/4 2 CAY-11-D-4361 MAY 45 CHANGE 0		
CTC- 633340 SC-4 POTENTIOMETER, COMPOSITION RATED 0.5 MEGOHMS, 1/2 WATT, LINEAR TAPER, 3/8"-32 X 3/8" BUSHING, SPECIAL TYPE 1 ROUND SHAFT 13 23/32" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -20 4/17/45 CTC:35 CG:K-44J670 MAY 45			CBZ- 633348 VF POTENTIOMETER, COMPOSITION: RATED 0.1 MEGOHM, 2 WATTS, LINEAR TAPER, 3/8"-32 X 1/2" BUSHING, SPECIAL DOUBLE FLATTED SHAFT 1", TYPE NO. TO BE FOLLOW- ED BY DASH AND TOL. IN PERCENT. -10 4/19/45 CBF-JU1041 CRP-40-5102 MAY 45			CAY- 633356 MK 8 MOD 4 HEATER: NICKEL CHROMIUM HEATING ELEMENT 8" LONG IN CERAMIC INSULATION AND ENCLOSED IN STEEL CASING 750°F MAX. TEMP, RATED 250 WATTS, 115V, 60 CYCLES, 1 PHASE. 4/20/45 S#1085726 67A547 MAY 45 CHG. 0		
CBZ 633341 SC-4 POTENTIOMETER, COMPOSITION RATED 50,000 OHMS, 2 WATTS LINEAR TAPER, 3/8"-32 X 3/8" BUSHING, TYPE 2 SCREW- DRIVER SHAFT 1" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -10 4/18/45 CBZ:J CG:K-34J618-1 MAR. 45			CATS-633349 VF POTENTIOMETER, WIRE WOUND DUAL: EACH SECTION RATED 7500 OHMS, 5 WATTS, 3/8"-32 X 1/2" BUSHING, TYPE 2 SCREWDRIVER SHAFT 5/8" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER- CENT. -10 4/19/45 CATS:PWM-5 DUAL CRP-40-5096 MAY 45			CIR- 633357 QCL-8 RESISTOR, WIRE WOUND: RATED 3000 OHMS, 4 WATTS, RADIAL, PIG TAIL TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -5 4/21/45 CIR:AB CBM-738-682 MAY 45 COAT "C" ALT 0		
CIR- 633342 SC-4 POTENTIOMETER, WIREWOUND RATED 15 OHMS, 25 WATTS, LINEAR TAPER 3/8"-32 X 1/2" BUSHING TYPE 3 FLATTED SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -10 4/18/45 CIR:PR-25 CG:SK-SC-4R-109 MAY 45			CATE- 633350 VF RESISTOR, WIRE WOUND: RATED 2000 OHMS, 1/2 WATT, 2 AXIAL PIGTAIL LEADS FROM SAME END, NON-INDUC- TIVE, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -5 4/19/45 CATE:RL MAY 45 CRP:80-5861			-633358 QCL-8 POTENTIOMETER, WIRE WOUND: RATED 2000 OHMS, 8 WATTS, LINEAR TAPER, 3/8" BAKELITE SCREWDRIVER SHAFT, NO BUSHING, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -10 4/21/45 CAG:314A CBM-738-681 MAY 45 ALT 1		
CWC- 633343 VD-2 POTENTIOMETER, WIRE WOUND: RATED 5000 OHMS, 2 WATTS, LINEAR TAPER, 3/8"-32 X 3/8" BUSHING, SPECIAL DOUBLE FLATTED SHAFT 1 7/16" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -5 4/18/45 CWC:W1-5M CRP-40-5003 MAY 45 P-5			CATE-633351 VF RESISTOR, WIRE WOUND: RATED 150,000 OHMS, 1 WATT, 2 AXIAL PIGTAIL LEADS FROM SAME END, NON-INDUC- TIVE, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -5 4/19/45 CATE:SB MAY 45 CRV:80-5895			CSF- 633359 TOP RESISTOR, WIRE WOUND: RATED 10 OHMS, 10 WATTS, LUG TERMINALS WITH 0.018" HOLE, NON-INDUCTIVELY WOUND, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. (-5) 4/21/45 10H1 CYJ:SK12-241 MAY 45 REV. 0		
CMA- 633344 TOQ POTENTIOMETER, WIRE WOUND: RATED 100 OHMS, 4 WATTS, LINEAR TAPER, 3/8"-32 X 3/8" BUSHING TYPE 2 SCREW DRIVER SHAFT 25/32" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -10 4/18/45 CMA:M-100P CRV:K-864708 MAY 45 PI REV 5			CATE-633352 VF RESISTOR, WIRE WOUND: RATED 30,000 OHMS, 1 WATT, 2 AXIAL PIG TAIL LEADS FROM SAME END, NON-INDUCTIVE, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -5 4/19/45 CATE:SL MAY 45 CRP:80-5866			CSF- 633360 TOP RESISTOR, WIRE WOUND: RATED 50 OHMS, 10 WATTS, LUG TERMINALS WITH 0.018" HOLE, NON-INDUCTIVELY WOUND, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. (-5) 4/21/45 10N1 CYJ:SK12-241 MAY 45 REV. 0		
CCG- 633345 TOQ RESISTOR, COMPOSITION: RATED 75,000 OHMS, 5 WATTS, 1AB TYPE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -10 4/18/45 CC:05-ST2A CRV:K-875281 MAY 45 P 8 REV 1			CATE- 633353 VF RESISTOR WIRE WOUND PRE- CISION: RATED 2000 OHMS, 1 WATT, 2 AXIAL PIGTAIL LEADS FROM SAME END, NON- INDUCTIVE, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -2 4/19/45 CATE:SL MAY 45 CRP:80-5866			CSF- 633361 TOP RESISTOR, WIRE WOUND: RATED 50 OHMS, 5 WATTS, LUG TERMINALS WITH 0.018" HOLE, NON-INDUCTIVELY WOUND, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. (-5) 4/21/45 5N1 CYJ:SK12-241 MAY 45 REV. 0		

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CDN- 633385	CRV-50254		CAVS-633393	GEN. USE		CAVS-633401	GEN. USE	
ATTENUATOR, COMPOSITION: RATED 125,000/125,000 OHMS IMPEDANCE, ATTENUATION RANGE 0-40 db 2 STEPS 20 db/STEP LINEAR TAPER, TYPE 3 FLATTED SHAFT.			RESISTOR, WIREWOUND RATED 2400 OHMS, 1 WATT, PRECISION TYPE, LUG TERMINALS, NON-INDUCTIVELY WOUND, HOLE THRU CENTER FOR #6 SCREW, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RESISTOR, WIREWOUND RATED 3000 OHMS, 1 WATT, PRECISION TYPE, LUG TERMINALS, NON-INDUCTIVELY WOUND, HOLE THRU CENTER FOR #6 SCREW, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
4/30/45	DCP-320	CRV:M-141753-4	-1			4/27/45	CAVS:WM-3	CATALOG
MAY 45		SUB 4	4/27/45	CAVS:WM-4	CATALOG	MAY 45		
CDN- 633386	CRV-50254		CAVS- 633394	GEN. USE		CAVS- 633402	GEN. USE	
ATTENUATOR WIREWOUND: RATED 600/600 OHMS, LINEAR TAPER, ATTENUATION RANGE 0-40 db, 20 STEPS OF 2 db/STEP, T-PAD-TYPE 3 FLATTED SHAFT.			RESISTOR, WIREWOUND RATED 4000 OHMS, 1 WATT, PRECISION TYPE, LUG TERMINALS, NON-INDUCTIVELY WOUND, HOLE THRU CENTER FOR #6 SCREW, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RESISTOR, WIRE WOUND RATED 6000 OHMS, 1 WATT, PRECISION TYPE, LUG TERMINALS, NON-INDUCTIVELY WOUND, HOLE THRU CENTER FOR #6 SCREW, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
4/30/45	T-257-G	CRV:M-141753-3	-1			4/27/45	CAVS:WM-3	CATALOG
MAY 45		SUB 4	4/27/45	CAVS:WM-4	CATALOG	MAY 45		
CTC- 633387	CRV-50254		CAVS- 633395	GEN. USE		CAVS-633403	GEN. USE	
POTENTIOMETER, WIREWOUND RATED 5000, LINEAR TAPER, TYPE 2 SCREW- DRIVER SHAFT 1/2" LONG, 3/8" BUSHING, 2 WATTS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			RESISTOR, WIREWOUND RATED 20,000 OHMS, 1 WATT, PRECISION TYPE, LUG TERMINALS, NON-INDUCTIVELY WOUND, HOLE THRU CENTER FOR #6 SCREW, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			RESISTOR, WIREWOUND RATED 10,000 OHMS, 1 WATT, PRECISION TYPE, LUG TERMINAL NON-INDUCTIVELY WOUND, HOLE THRU CENTER FOR #6 SCREW, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
-10			-1			4/27/45	CAVS:WM-3	CATALOG
4/30/45	#252	CRV:M-143536-1	4/27/45	CAVS:WM-4	CATALOG	MAY 45		
MAY 45		SUB 0	MAY 45					
CTC- 633388	CRV-50254		CAVS- 633396	GEN. USE		CAVS-633404	GEN. USE	
POTENTIOMETER, WIREWOUND RATED 250, LINEAR TAPER, TYPE 2 SCREWDRIVER SHAFT 1/2" LONG, 3/8" BUSH- ING, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			RESISTOR, WIRE WOUND RATED 44,000 OHMS, 1 WATT, PRECISION TYPE, LUG TERMINALS NON-INDUCTIVELY WOUND, HOLE THRU CENTER FOR #6 SCREW, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			RESISTOR, WIREWOUND RATED 0.2 MEGOHMS 1 WATT, PRECISION TYPE LUG TERMINALS NON-INDUCTIVELY WOUND, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
-10			-1			4/27/45	CAVS:WM-2	CATALOG
4/30/45	#252	CRV:M-143536-2	4/27/45	CAVS:WM-4	CATALOG	MAY 45		
MAY 45		SUB 0	MAY 45					
CHD- 633389	QCM		CAVS- 633397	GEN. USE		CAVS-633405	GEN. USE	
RESISTOR, WIREWOUND RATED 50,000 OHMS, 160 WATTS, TAB TYPE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			RESISTOR, WIREWOUND RATED 13.3 OHMS, 1 WATT, PRECISION TYPE LUG TERMINALS NON-INDUCTIVELY WOUND, HOLE THRU CENTER FOR #6 SCREW, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RESISTOR, WIREWOUND RATED 1 MEGOHM, 1 WATT, PRECISION TYPE, LUG TERMINALS NON-INDUCTIVELY WOUND, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
-5			-1			4/27/45	CAVS:WM-2	CATALOG
5/1/45	CHD:8 1/2 F	CBM:738-3001E	4/27/45	CAVS:WM-4L	CATALOG	MAY 45		
MAY 45			MAY 45					
CAO- 633390	QCH-3		CAVS-633398	GEN. USE		CDJ- 633406	QCL-8	
RESISTOR, WIREWOUND RATED 5 OHMS, 40 WATTS, TAB TYPE, NON INDUCTIVE, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			RESISTOR, WIRE WOUND RATED 135 OHMS, 1 WATT, PRECISION TYPE, LUG TERMINALS NON-INDUCTIVELY WOUND, HOLE THRU CENTER FOR #6 SCREW, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			POTENTIOMETER, WIREWOUND RATED 2000 OHMS, 6 WATTS, LINEAR TAPER, 3/8" BAKELITE SCREWDRIVER SHAFT, NO BUSHING, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
-10			4/27/45	CAVS:WM-4L	CATALOG	-10		
5/1/45	CAO:VITROHM	CATALOG	MAY 45			4/30/45	CDJ:260	CBM:1000S-17
MAY 45	PLAQUE					MAY 45		
CAVS- 633391	GEN. USE		CAVS-633399	GEN. USE		CIR- 633407	NM-14	
RESISTOR, WIREWOUND RATED 50,000 OHMS, 1 WATT, PRECISION TYPE, LUG TERMINALS, NON-INDUCTIVELY WOUND, HOLE THRU CENTER FOR #6 SCREW, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			RESISTOR, WIREWOUND RATED 235 OHMS, 1 WATT, PRECISION TYPE, LUG TERMINALS NON-INDUCTIVELY WOUND, HOLE THRU CENTER FOR #6 SCREW, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RESISTOR, COMPOSITION RATED 0.1 MEGOHMS, 2 WATTS, RADIAL WIRE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
-1			-1			-10		
4/27/45	CAVS:WM-5	CATALOG	4/27/45	CAVS:WM-4L	CATALOG	4/30/45	CIR:F-2	CBM:738-3003-
MAY 45			MAY 45			MAY 45		ALT 0
CAVS- 633392	GEN. USE		CAVS-633400	GEN. USE		CIR- 633408	NM-14	
RESISTOR, WIREWOUND RATED 1000 OHMS, 1 WATT, PRECISION TYPE, LUG TERMINALS, NON-INDUCTIVELY WOUND, HOLE THRU CENTER FOR #6 SCREW, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RESISTOR, WIREWOUND RATED 1500 OHMS, 1 WATT, PRECISION TYPE, LUG TERMINALS NON-INDUCTIVELY WOUND, HOLE THRU CENTER FOR #6 SCREW, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RESISTOR, COMPOSITION RATED 0.5 MEGOHMS, 2 WATTS, RADIAL WIRE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
-1			4/27/45	CAVS:WM-3	CATALOG	-10		
4/27/45	CAVS:WM-4	CATALOG	MAY 45			4/30/45	CIR:F-2	CBM:738-3003H
MAY 45						MAY 45		ALT 0
		ASSIGNED			ASSIGNED			
		ISSUED			ISSUED			
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

Class 63—Resistors—Potentiometers—Attenuators

3.63-153

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION		
CIR- 633409 NM-14 RESISTOR, COMPOSITION RATED 50,000 OHMS, 2 WATTS, RADIAL WIRE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CMC- 633417 QFB RE 13A492C POTENTIOMETER, WIRE WOUND RATED 20,000 OHMS, 3 WATTS, LINEAR TAPER, 3/8"-32TH, 3/8" BUSHING, TYPE 2 SCREWDRIVER SHAFT 7/8" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CIR- 633425 QFB RESISTOR, WIRE WOUND RATED 10,000 OHMS, 10 WATTS, TAB TYPE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.				
-10 4/30/45 CIR:F-2 CBM:738-3003H MAY 45 ALT 0			5/2/45 CMC:P-58-20,000 CBM:738-518 MAY 45 ALT 0			-5 5/2/45 CIR:AB CAT MAY 45				
CIR- 633410 NM-14 RESISTOR, COMPOSITION RATED 0.25 REQ OHMS, 2 WATTS, RADIAL WIRE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CMC- 633418 QFB RE 13A492C POTENTIOMETER, WIRE WOUND RATED 50,000 OHMS, 2 WATTS, CMC TYPE W LEFT HAND TAPER, 3/8"-32TH X 3/8" BUSH- ING TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CIR- 633426 QFB RESISTOR, WIRE WOUND RATED 1500 OHMS, 10 WATTS, PIGTAIL TYPE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. CANCELLED				
-10 4/30/45 CIR:F-2 CBM:738-3003H MAY 45 ALT 0			-10 5/2/45 CMC:P-58W CBM:738-526 MAY 45			-5 5/2/45 CIR:AB CBM:738-3001K MAY 45				
CIR- 633411 NM-14 RESISTOR, COMPOSITION RATED 0.125, 2 WATTS, TAB TYPE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CMC- 633419 QFB RE 13A492C POTENTIOMETER, WIRE WOUND RATED 12,500 OHMS, 3 WATTS, LINEAR TAPER, 3/8"-32TH X 3/8" BUSHING, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOW- ED BY DASH AND TOL. IN PERCENT.			CIR- 633427 QFB RESISTOR, WIRE WOUND ADJUST- ABLE: RATED 10,000 OHMS, 10 WATTS, TAB TYPE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.				
-10 4/30/45 CIR:F-2 CBM:738-3003H MAY 45 ALT 0			-10 5/2/45 P-58 CBM:738-514 MAY 45 ALT 1			-10 5/2/45 CIR:ABA CAT. MAY 45				
-633412 NM-14 RESISTOR, WIRE WOUND RATED 410 WATTS.		RE 13A372J STYLE S	CMC- 633420 QFB RE 13A492C POTENTIOMETER, WIRE WOUND RATED 20,000 OHMS, 3 WATTS, LINEAR TAPER, 3/8"-32TH X 3/8" BUSHING, TYPE 2 SCREW- DRIVER SHAFT 15/32" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CIR- 633428 QFB RESISTOR, WIRE WOUND, ADJUSTABLE: RATED 4,000 OHMS, 10 WATTS, TAB TYPE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.				
D 5/1/45 CHD:1G(3) CBM:738-3001S MAY 45			5/2/45 P-58 CBM:738-520 MAY 45 ALT 0			-10 5/2/45 CIR:ABA CAT. MAY 45				
-633413 NM-14 RESISTOR, WIRE WOUND RATED 800 OHMS.		RE 13A372J STYLE V	CMC- 633421 QFB RE 13A492C POTENTIOMETER, WIRE WOUND RATED 10,000 OHMS, 3 WATTS, LINEAR TAPER, 3/8"-32TH X 3/8" BUSHING, TYPE 2 SCREWDRIVER SHAFT 15/32" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CBN- 633429 HK 8 MOD 4 POTENTIOMETER, COMPOSITION RATED 25,000 OHMS, 2 WATTS, LINEAR TAPER TYPE 2 SCREWDRIVER SLOTTED SHAFT 17/32" LONG 3/8" BUSHING, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.				
D 5/1/45 CHD:2A3 CBM:738-3001V MAY 45			-10 5/2/45 P-58 MAY 45			5/2/45 HF-113 CAT:11-0-4708 MAY 45 CHANGE 0				
CMC- 633414 QFB RE 13A492C POTENTIOMETER, WIRE WOUND RATED 50,000 OHMS, 2 WATTS, CMC LEFT HAND TAPE W, 3/8"-32TH X 3/8" BUSHING, TYPE 2 SCREWDRIVER SHAFT 15/32" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CMC- 633422 QFB RE 13A492C POTENTIOMETER, WIRE WOUND RATED 50,000 OHMS, 3 WATTS, LINEAR TAPER, 3/8"-32TH X 3/8" BUSHING, TYPE 2 SCREWDRIVER SHAFT 15/32" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CIR- 633430 QJA RESISTOR, WIRE WOUND RATED 2500 OHMS, 10 WATTS, INDUCTIVELY WOUND, TAB TYPE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.				
D 5/1/45 CMC:P-58-W MAY 45			5/2/45 P-58 MAY 45			-5 5/2/45 EM, COAT " CAT:BA-10096-31 MAY 45 ISSUE 11				
CAG- 633415 QFB POTENTIOMETER, WIRE WOUND RATED 50,000 OHMS, 12 WATTS, LINEAR TAPER, NO BUSHING, TYPE 1 ROUND SHAFT 5/16" TO 9/16" IN LENGTH, CAG TYPE 637-H KNOB ATTACHED, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CSA- 633423 NXSP-38849 POTENTIOMETER, COMPOSITION RATED 50,000 OHMS, 0.3 WATTS, LINEAR TAPER, TYPE 2 SCREW-DRIVER SHAFT 1/2" LONG, BUSHING 3/8"-32TH X 1/4", TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CAG- 633431 WBA POTENTIOMETER, WIRE WOUND RATED 20,000 OHMS, 8 WATTS, LINEAR TAPER, NO BUSHING, TYPE 2 SCREWDRIVER SHAFT 1/4" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.				
-10 5/2/45 CAG:471 CBM:738-367 MAY 45 ALT 0			5/2/45 LH CABL:40012 MAY 45 REV A			-10 5/3/45 CAG:314A CATALOG MAY 45				
CMC- 633416 QFB RE 13A492C POTENTIOMETER, WIRE WOUND RATED 1000 OHMS, 3 WATTS, LINEAR TAPER, 3/8"-32TH X 3/8" BUSHING, TYPE 2 SCREW- DRIVER SHAFT 15/32" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CIR- 633424 RBS-RBS-1 RESISTOR WIRE WOUND RATED 700 OHMS, 14.4 MAXIMUM WATTAGE RATING, TAB TYPE TERMINALS, BRACKETS USED FOR MOUNTING, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CM- 633431-A WBA POTENTIOMETER, WIRE WOUND RATED 20,000 OHMS 4 WATTS, LINEAR TAPER, NO BUSHING, TYPE 2 SCREWDRIVER SHAFT 1/4" LONG, SAME AS BASIC NUMBER EXCEPT CAG TYPE 314A MODIFIED BY CDM BY CUTTING OFF THE FACE ON 2 SIDES, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 5/3/45 CAG:314A MOD. CBM:574-614 JUN. 45 ALT 0				
5/2/45 CMC:P-58-1000 CBM:738-524 MAY 45 ALT 0			-10 5/2/45 CIR:MW-4 CCT:0-5970 MAY 45 REY 1							
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CNC- 633432 WAA	RE 13A 482C		CIR- 633440 MK 13			CIR- 633448 NX8r-81403		
POTENTIOMETER, WIRE WOUND			RESISTOR, COMPOSITION:			POTENTIOMETER, COMPOSITION:		
RATED 50,000 OHMS, 3 WATTS. LINEAR			RATED 500,000 OHMS, 10 WATTS, 15,000V			RATED 0.5 MEGOHM, 1/2 WATT, LOGARITHMIC		
TAPER, 3/8-32TH, 3/8" BUSHING, TYPE 2			DC MAX. FERRULE TERMINALS. TYPE NO. TO			TAPER, 3/8 X 32 THREAD, 3/8" BUSHING,		
SCREWDRIVER SHAFT 7/8" SHAFT. TYPE NO.			BE FOLLOWED BY DASH AND TOL. IN %.			TYPE 1 ROUND SHAFT. REPLACEMENT POTEN-		
TO BE FOLLOWED BY DASH AND TOL. IN %.						TIOMETER TO HAVE 2" SHAFT. TYPE NO. TO		
						BE FOLLOWED BY DASH AND TOL. IN %.		
(-10)			(-10)					
5/3/45 CMC:P-58-5000			5/3/45 MVD	CW:BA-10015-58		5/4/45 CSM	20322	
MAY 45			MAY 45	ISS 10		MAY 45		
-633433 WAA	RE 13A 372J		CW- 633441 PM			CPN- 633449 ROP		
RESISTOR, WIREWOUND	STYLE A		RESISTOR WIRE WOUND:			ATTENUATOR UNIT:		
RATED 17,000 OHMS.			RATED 120 OHMS 45 WATTS. HAS ONE			CONSISTS OF ONE CQA-49194 PLUG AND ONE		
			SOLDERING TERMINAL. ONE END BARE FOR			CQA-49195 PLUG WITH 24000 OHM RESISTOR		
			CONNECTION. TYPE NO. TO BE FOLLOWED BY			IN SERIES WITH THE CENTER CONNECTORS OF		
			DASH AND TOL. IN %.			THE PLUGS. A 100Ω RESISTOR REPLACED AC-		
						CROSS ONE END OF THE 24KΩ RESISTOR TO		
						GROUND.		
E			(-5)			5/4/45		
5/3/45 CIR:IHE-8-C			5/3/45 678	BA-107176-1		MAY 45		
MAY 45			MAY 45	ISS 1				
CSF- 633434 SO-6,SO-11,SG-6			CW- 633442 PM			CSF- 633450 TEC		
RESISTOR, WIREWOUND			RESISTOR, WIRE WOUND:			RESISTOR, WIREWOUND:		
RATED 2200 OHMS, 2.5 WATTS MAX. 8033IN			RATED 600 OHMS, 45 WATTS. HAS 1 SOLDER-			RATED 250 OHMS, 40 WATTS. MEETS		
TYPE. TEMP. COEFF. 0.02% MAX./°C BETWEEN			ING TERMINAL. ONE END BARE FOR CONNec-			RE 13A372J GRADE 1 CLASS B EXCEPT IS		
20°C AND 130°C. TYPE NO. TO BE FOLLOWED			TION. TYPE NO. TO BE FOLLOWED BY DASH			NON-INDUCTIVE.		
BY DASH AND TOL. IN %.			AND TOL. IN %.					
(-3)			(-5)			(-5)		
5/3/45 RX1	CRP:S-80-6097		5/3/45 67C	BA-107176-2		5/4/45 40NIF	CY:S-11-42	
MAY 45	ISS 1		MAY 45	ISS 1		MAY 45		
CSF- 633435 SO-6,SO-11,SG-6			CW- 633443 PM			CSF- 633451 TEC		
RESISTOR, WIREWOUND			RESISTOR, WIRE WOUND:			RESISTOR, WIREWOUND:		
RATED 10,000 OHMS, 5 WATTS MAX. 8033IN			RATED 300 OHMS, 45 WATTS. HAS 1 SOLDER-			RATED 1000 OHMS, 90 WATTS. MEETS		
TYPE. TEMP. COEFF. 0.02% MAX./°C BETWEEN			ING TERMINAL. ONE END BARE FOR CONNec-			RE 13A372J GRADE 1 CLASS B EXCEPT THAT		
20°C AND 130°C. TYPE NO. TO BE FOLLOWED			TION. TYPE NO. TO BE FOLLOWED BY DASH			IT IS NON-INDUCTIVE.		
BY DASH AND TOL. IN %.			AND TOL. IN %.					
(-5)			(-5)			(-5)		
5/3/45 RX2	CRP:S-80-6098		5/3/45 67F	BA-107176-3		5/4/45 90NIF	CY:S-11-42	
MAY 45	ISS 1		MAY 45	ISS 1		MAY 45		
CSF- 633436 SO-6,SO-11,SG-6			CW- 633444 PM			COM- 633452 TEC		
RESISTOR, WIREWOUND			RESISTOR, WIRE WOUND:			POTENTIOMETER, WIREWOUND:		
RATED 130,000 OHMS, 5 WATTS MAX. 8033IN			RATED 3000 OHMS, 45 WATTS. HAS 1 SOLDER-			RATED 10,000 OHMS 50 WATTS, TYPE 3		
TYPE. TEMP. COEFF. 0.02% MAX./°C BETWEEN			ING TERMINAL. ONE END BARE FOR CONNec-			FLATTED SHAFT. REPLACEMENT POTENTIO-		
20°C AND 130°C. TYPE NO. TO BE FOLLOWED			TION. TYPE NO. TO BE FOLLOWED BY DASH			METER TO HAVE 2" SHAFT 3/8" BUSHING.		
BY DASH AND TOL. IN %.			AND TOL. IN %.			TYPE NO. TO BE FOLLOWED BY DASH AND TOL.		
(-3)			(-5)			IN %.		
5/3/45 RX2	CRP:S-80-6099		5/3/45 67H	BA-107176-4		5/4/45 J#0332		
MAY 45	ISS 1		MAY 45	ISS 1		MAY 45		
CSF- 633437 SO-6,SO-11,SG-6			CBZ- 633445 SR-2			CG- 633453 SX		
RESISTOR, WIREWOUND			POTENTIOMETER, COMPOSITION:			ATTENUATOR:		
RATED 43,000 OHMS, 5 WATTS MAX. 8033IN			RATED 2000 OHMS, 2 WATTS. LINEAR TAPER,			JUNCTION PADDING TYPE ATTENUATOR.		
TYPE. TEMP. COEFF. 0.02% MAX./°C BETWEEN			TYPE 2 SCREWDRIVER SHAFT 7/8" LONG.			MULTIPLE "L" NETWORK INPUT TO 5 OUTPUTS.		
20°C AND 130°C. TYPE NO. TO BE FOLLOWED			TYPE NO. TO BE FOLLOWED BY DASH AND			HAS FIXED LOSS OF 5 db. INPUT IMPEDANCE		
BY DASH AND TOL. IN %.			TOL. IN %.			IS NOMINALLY 50 OHMS & ACTUALLY 43.3		
(-3)			(-10)			OHMS. OUTPUT IMPEDANCE IS 68 OHMS TO 5		
5/3/45 RX2	CRP:S-80-6111		5/3/45 J	CRY:P-719567-10		OHMS. INSERTION LOSS IS 5 db. FIXED		
MAY 45	ISS 1		MAY 45	REV 4		5/6/45 ML7475789G1 M7475789/P1		
						MAY 45		
CSF- 633438 SO-6,SO-11,SG-6			CIR- 633446 JK-9			CG-633453		
RESISTOR, COMPOSITION			RESISTOR, WIRE WOUND:			ATTENUATION IS 5 db.		
RATED 10 MEGOHMS, 10 KV-RMS. FERRULE			RATED 5 OHMS, 4 WATTS, PICTAIL TYPE					
TYPE. HERMETICALLY SEALED. TYPE NO. TO			TERMINALS. TYPE NO. TO BE FOLLOWED BY					
BE FOLLOWED BY DASH AND TOL. IN %.			DASH AND TOL. IN %.					
(-20)			(-5)					
5/3/45 MEGOMAX,	CRP:S-80-6101		5/3/45 CIR:AB	CATALOG				
MAY 45 TYPE 1	ISS 1		MAY 45					
CIR- 633439 MK 13			CBN- 633447 JK-9			CAO- 633454 TEC		
RESISTOR COMPOSITION:			POTENTIOMETER, COMPOSITION:			POTENTIOMETER WIREWOUND:		
RATED 5 MEGOHMS 10 WATTS, 15000V DC			RATED 10,000 OHMS, 1 WATT, LINEAR TAPER,			RATED 20 OHMS, 190 WATTS. CONSISTS OF 3		
MAX FERRULE TERMINALS. TYPE NO. TO BE			3/8 X 32 THD 3/8" BUSHING TYPE 3			STEEL PLATES. SHAFT 3 1/4" LONG WITH AN		
FOLLOWED BY DASH AND TOL. IN %.			FLATTED SHAFT. REPLACEMENT POTENTIO-			KNOB ON END, NO BUSHING. TYPE NO. TO BE		
			METER TO HAVE 2" SHAFT. TYPE NO. TO BE			FOLLOWED BY DASH AND TOLERANCE IN PER		
			FOLLOWED BY DASH AND TOL. IN %.			CENT.		
(-10)			5/3/45 #70-205	CBM-738-394		5/5/45 61-0208		
5/3/45 MVD	CW:BA-10015-57		MAY 45	ALT 0		MAY 45		
MAY 45	ISS 10							

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CAO- 633455 UN RESISTOR, WIRE WOUND: RATED 3000 OHMS, 40 WATTS; INDUCTIVELY WOUND; TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-5) 5/5/45 3 1/2" B MAY 46	CW:BA-10051-29 ISS 23	COM- 633463 SC POTENTIOMETER, WIRE WOUND: RATED 10,000 OHMS, 100 WATTS, LINEAR TAPER, 3/8"-32 TH X 5/8" BUSHING, TYPE 2 SCREWDRIIVER SHAFT 25/32" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	-10 5/7/45 MAY 45	COM:K0463 CG-7763300 P 9	CSF- 633471 AN/SPT-6A RESISTOR, WIRE WOUND: RATED 250 OHMS, 10 WATTS. NON-INDUCTIVELY WOUND ON A CERAMIC CORE. PIGTAIL TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-5) 5/9/45 10N1 MAY 45	CKY:A-71307-2 REV. 0
CAO- 633456 UN RESISTOR, WIRE WOUND: RATED 1500 OHMS, 40 WATTS; INDUCTIVELY WOUND; TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-5) 5/5/45 3 1/2" B MAY 45	CW:BA-10051-32 ISS 23	COM- 633464 SC POTENTIOMETER, WIRE WOUND: RATED 2 OHMS, 50 WATTS, LINEAR TAPER, 3/8"-32 X 5/8" BUSHING, TYPE 2 SCREW DRIVER SHAFT 25/32" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	-10 5/7/45 MAY 45	COM:J0310 7763300 P 15	CSF- 633472 AN/SPT-6A RESISTOR, WIRE WOUND: RATED 750 OHMS, 10 WATTS. NON-INDUCTIVELY WOUND ON A CERAMIC CORE. PIGTAIL TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-5) 5/9/45 10N1 MAY 45	CKY:A-71307-3 REV. 0
CAO- 633457 UN RESISTOR, WIRE WOUND: RATED 1000 OHMS, 40 WATTS; INDUCTIVELY WOUND; TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-5) 5/5/45 3 1/2" B MAY 45	CW:BA-10051-33 ISS 23	COM- 633465 SC POTENTIOMETER, WIRE WOUND: RATED 5000 OHMS, 25 WATTS, LINEAR TAPER, 3/8" X 32 TH - 5/8" BUSHING, TYPE 2 SCREWDRIIVER SHAFT 25/32" LONG.	-10 5/7/45 MAY 45	R0152 7763300 P 17	CSF- 633473 AN/CPN-6 RESISTOR WIRE WOUND: RATED 7500 OHMS, 90 WATTS. NON-INDUCTIVELY WOUND ON A CERAMIC CORE. FERRULE TYPE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-5) 5/10/45 90 NIF MAY 45	CGG-118103614
CNC- 633458 WAA POTENTIOMETER, WIRE WOUND: RATED 3000 OHMS, 3 WATTS, LINEAR TAPER, 3/8"-32 TH X 3/8" BUSHING, TYPE 2 SCREWDRIIVER SHAFT, 7/16" LONG. INCLUDES A SPST SWITCH. 1 AMP AT 115V AC. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-5) 5/5/45 P185(W15) MAY 45	CBM-758-39	CSM- 633466 QJA RESISTOR WIREWOUND: RATED 0.1 MEGOHM 1 WATT (CSM); 1/2 WATT (JAN) NON-INDUCTIVELY WOUND. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-1) 5/8/45 MAY 45	BX-193 CW:BA-10130-55 ISS 13	CSF- 633474 AN/CPN-6 RESISTOR WIRE WOUND: RATED 10,000 OHMS, 40 WATTS. NON-INDUCTIVELY WOUND ON A CERAMIC CORE. FERRULE TYPE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-5) 5/10/45 40 NIF MAY 45	CGG-178103614
CV- 633459 WAB RESISTOR, WIRE WOUND: RATED 2 MEGOHMS RESISTANCE, RANGE 2000 VOLTS. USED IN CV TYPE 301 METER, NTD CV-22283. FERRULE TYPE TERMINALS. HERMETICALLY SEALED.	5/5/45 MAY 45	CV-9989 TYPE 3 CBM-769-376 ALT 0	-633467 AN/CPN-6 RESISTOR, COMPOSITION: RATED 0.12 MEGOHMS, 1/3 WATT, PIGTAIL TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	-5 5/8/45 MAY 45	CPQ:CM-1/3 CIR:8T-5	CSF- 633475 AN/CPN-6 RESISTOR, WIRE WOUND: RATED 1,000 OHMS 15 WATTS. NON-INDUCTIVELY WOUND ON A CERAMIC CORE. FERRULE TYPE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	-5 5/10/45 15 NIF MAY 45	CGG-178103614
CTC- 633460 SC POTENTIOMETER, WIRE WOUND: RATED 20,000 OHMS, 4 WATTS, LINEAR TAPER, 3/8"-32 X 3/8" BUSHING, TYPE 3 FLATTEO SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	-10 5/7/45 MAY 45	CTC:25 CG:K27J311 P 13	CKV- 633468 AN/SPT-6A RESISTOR, WIRE WOUND: RATED 50 OHMS, 50 WATTS TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-10) 5/8/45 MAY 45	A-100062-5 CKY:A-100062-5 REV. 2	CSF- 633476 AN/CPN-6 RESISTOR COMPOSITION: RATED 12 MEGOHMS, 8.3 WATTS. NON-INDUCTIVE. 24 TO 28 CARBON DISKS; HERMETICALY SEALED IN A GLASS ENVELOPE. MAX VOLTAGE 10,000 VOLTS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	-10 5/10/45 HEG-0-HAX #1 MAY 45	CGG-178102540
CTC- 633461 SC POTENTIOMETER WIRE WOUND: RATED 50 OHMS, 4 WATTS, LINEAR TAPER, 3/8"-32 X 3/8" BUSHING, TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	-10 5/7/45 MAY 45	CTC:25 CG:K27J311 P-14	COM- 633469 AN/SPT-6A RESISTOR, WIRE WOUND: RATED 100 OHMS, 10 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. *CW:BA-10079-189 ISS. 6	(-10) 5/8/45 MAY 45	COM:BROWN DEVIL CKY:L-61376-117 CNC:108 CEMENT REV 4	CNC- 633477 AN/CPN-6 POTENTIOMETER, WIRE WOUND: RATED 50,000 OHMS, 3 WATTS, LINEAR TAPER, 3/8"-32 TH 3/8" BUSHING, TYPE 2 SCREWDRIIVER SHAFT 13/16". TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	-10 5/10/45 P-53-50,000 JUN. 45	CGG-188102316
CTC- 633462 SC POTENTIOMETER, WIRE WOUND: RATED 20,000 OHMS, 4 WATTS, LINEAR TAPER, 3/8"-32 X 3/8" BUSHING, TYPE 2 SCREWDRIIVER SHAFT 31/32" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	-10 5/7/45 MAY 45	CTC:25 CG:K27J311 P-1	CAJN- 633470 AN/SPT-6A RESISTOR, WIRE WOUND: RATED 930 OHMS, 1 WATT PIGTAIL TERMINALS SIMILAR TO -632503 EXCEPT PHYSICAL SIZE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-2) 5/8/45 MAY 45	GA-1 CKY:A-61261-931 REV 1	CGG- 633478 AN/CPN-6 METER SHUNT, WIRE WOUND: RATED 25 OHMS, CENTER TAPPED. ENCLOSED IN METAL CAN WITH THREE LUG TERMINALS ON ONE SIDE. HAS TWO MTC. FEET WITH 2.125" MTC. CENTERS. INSULATED. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	-0.5 5/10/45 17A108085 MAY 45	17A108085 ISS 0

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CGG- 633479 AN/CPN-6 MAGNETRON HEATER: RATED 115 VOLTS, 600 WATTS ±5%. TUBULAR WOUND ON REFRACTORY PORCELAIN CORE, WITH WIRE CONNECTIONS SOLDERED TO BRASS PREFOCUSING TYPE BASE, CADMIUM PLATED.	5/10/45 MAY 45	178103161 ISS 0	CBZ- 633487 DBM-1 POTENTIOMETER, COMPOSITION RATED 2500 OHMS, 2 WATTS, LINEAR TAPER, TYPE 3 FLATTED SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT 1/2" BUSHING. LOCKING ARRANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	5/9/45 MAY 45	JU2522 CBM:1000S-98	CW- 633495 FSA RESISTOR, WIREWOUND RATED 1200 OHMS, 1/4 WATT, TEMPERATURE COEFFICIENT 80 ±50 PPM/°F, MOISTURE PROOFED. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	5/10/45 MAY 45	D-165755A CW:ESA-682056-180, ISSUE 33
CTC- 633480 AN/CPN-6 POTENTIOMETER, COMPOSITION: RATED 0.5 MEGOHMS, 0.5 WATTS, CTC TYPE A TAPER, 3/8-32 THD 3/8" BUSHING, TYPE 2 SCREWDRIIVER SHAFT 13/16" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	5/10/45 MAY 45	CTC-35 CGG-18A109035	CBZ- 633488 DBM-1 POTENTIOMETER, COMPOSITION RATED 250,000 OHMS 2 WATTS, LINEAR TAPER, TYPE 3 FLATTED SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT 1/2" BUSHING. SHAFT LOCKING ARRANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN %. IN PERCENT.	5/9/45 MAY 45	JU2542 CBM:1000S-67 ALT 0	CNC- 633496 AN/CPN-6 POTENTIOMETER, COMPOSITION RATED 1 MEGOHM, 1 WATT, LOGARITHMIC TAPER, 3/8-32THD 3/8" BUSHING, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	5/10/45 MAY 45	37 CGG:18A102319
CSF- 633481 SR-2 RESISTOR, WIRE WOUND: RATED 10 OHMS, 20 WATTS, NON-INDUCTIVE, FERRULE TYPE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	5/10/45 MAY 45	20NIF CRV:M-420664-47 REV 15	CBZ- 633489 DBM-1 POTENTIOMETER, COMPOSITION RATED 5000 OHMS, 2 WATTS, LINEAR TAPER, TYPE 3 FLATTED SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, 1/2" BUSHING. SHAFT LOCKING ARRANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	5/9/45 MAY 45	JU5022 CBM:1000S-68 ALT 0	CNC- 633497 AN/CPN-6 POTENTIOMETER, COMPOSITION RATED 0.5 MEGOHMS, 1 WATT, LOGARITHMIC TAPER, 3/8 X 32THD, 3/8" BUSHING, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	5/10/45 MAY 45	37 CGG:18A102319
CSF- 633482 SR-2 RESISTOR, WIRE WOUND: RATED 32 OHMS, 20 WATTS, NON-INDUCTIVE, FERRULE TYPE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	5/10/45 MAY 45	9NIF CRV:M-420664-46 REV 15	CBZ- 633490 DBM POTENTIOMETER, COMPOSITION RATED 25,000 OHMS, 2 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIIVER SLOTTED SHAFT, 3/4" LONG, 1/2" BUSHING SHAFT LOCKING ARRANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	5/9/45 MAY 45	JLU-2531 CBM:1000S-63 ALT 0	CTC- 633498 AN/CPN-6 POTENTIOMETER, WIREWOUND RATED 20,000 OHMS, 4 WATTS, LINEAR TAPER, 3/8-32THD 3/8" BUSHING, TYPE 2 SCREWDRIIVER SHAFT 13/16" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	5/10/45 MAY 45	25 CGG:18A109316
CTC- 633483 RBL-3.4 POTENTIOMETER, WIRE WOUND: RATED 10,000 OHMS, 4 WATTS, LOGARITHMIC TAPER, 3/8"-32 THD 3/8" BUSHING, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	5/10/45 MAY 45	25 CGG:18A111184	CW- 633491 FSA RESISTOR, WIREWOUND RATED 600 OHMS, 1 WATT, 90 ± 50 PPM/°F TEMPERATURE COEFFICIENT, MOISTURE PROOFED. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT.	5/10/45 MAY 45	D-165760A CW:ESA-682056-156, ISSUE 33	CTC- 633499 AN/CPN-6 POTENTIOMETER, WIREWOUND RATED 20,000 OHMS, 4 WATTS, CTC TYPE B TAPER, 3/8 X 32THD 3/8" BUSHING, TYPE ONE ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	5/10/45 MAY 45	25 CGG:18A111184
CTC- 633484 RBL-3.4 POTENTIOMETER, WIRE WOUND: RATED 5000 OHMS, 4 WATTS, LINEAR TAPER 3/8"-32 THD X 3/8" BUSHING, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	5/10/45 MAY 45	25 CGG:18A111186	CW- 633492 FSA RESISTOR, WIREWOUND RATED 200 OHMS, 1/4 WATT 0 ±30 PPM/°F TEMPERATURE COEFFICIENT, MOISTURE PROOFED. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	5/10/45 MAY 45	D-165760A CW:ESA-682056-157, ISSUE 31	CTC- 633500 AN/CPN-6 POTENTIOMETER, COMPOSITION RATED 1 MEGOHM, 1/2 WATT LINEAR TAPER 3/8 X 32THD 3/8" BUSHING, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	5/11/45 MAY 45	36 CGG:18A111186 COU:1-287
CNC- 633485 AN/CPN-6 POTENTIOMETER, COMPOSITION: RATED 20,000 OHMS, 1 WATT, LINEAR TAPER, 3/8-32 THD, 3/8" BUSHING, TYPE 2 SCREW DRIVER SHAFT 13/16" LONG. SHAFT FLATTED 0.020 TO 0.030 MILS ON ONE END. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	5/10/45 MAY 45	37 CGG-18A102317 REV A	CW- 633493 FSA RESISTOR, WIREWOUND RATED 100 OHMS, 1/4 WATT, 0 ±30 PPM/°F TEMPERATURE COEFFICIENT, MOISTURE PROOFED. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT.	5/10/45 MAY 45	D-165760A CW:ESA-682056-158, ISSUE 31	CNC- 633501 AN/CPN-6 POTENTIOMETER, WIRE WOUND RATED 25,000 OHMS, 1.5 WATTS, LEFT HAND TAPER, 3/8 X 32THD 3/8" BUSHING, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	5/11/45 MAY 45	P-58-25,000 CGG:18A102321
CNC- 633486 AN/CPN-6 POTENTIOMETER, COMPOSITION: RATED 500,000 OHMS, 1 WATT, LOGARITHMIC TAPER, 3/8-32 THD 3/8" BUSHING, TYPE 2 SCREWDRIIVER SHAFT 13/16" LONG. SHAFT FLATTED 0.020 TO 0.030 MILLS ON ONE END. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	5/10/45 MAY 45	37 CGG-18A102317 REV A	CW- 633494 FSA RESISTOR WIREWOUND RATED 300 OHMS, 1/4 WATT, 0 ± 30PPM/°F TEMPERATURE COEFFICIENT, MOISTURE PROOFED. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	5/10/45 MAY 45	D-165760A CW:ESA-682056-159, ISSUE 31	CNC- 633502 AN/CPN-6 POTENTIOMETER, WIRE WOUND RATED 50,000 OHMS, 3 WATTS, LINEAR TAPER, 3/8 X 32THD 3/8" BUSHING, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, INCLUDES A S.P.D.T SWITCH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	5/11/45 MAY 45	P 185 CGG:18B102322

Class 63—Resistors—Potentiometers—Attenuators

3.63-157

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CBZ- 633503 FSA POTENTIOMETER, COMPOSITION RATED 10,000 OHMS, 2 WATTS, LINEAR TAPER, TYPE 1 ROUND SHAFT, 3/8" BUSHING LENGTH. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-10) 5/9/45 J MAY 45		BA-10034-581 ISS 33	-633511 TS-35A/AP RESISTOR, WIRE WOUND PRECISION: RATED 3427 OHMS, 1 WATT, NON-INDUCTIVELY WOUND, LUG TYPE TERMI- NALS. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (±1/4%) 5/11/45 CIR:WM-3 CW:BA-10130-240 MAY 45 CAVS:WM-3 ISSUE 15			-633519 TS-35A/AP RESISTOR, WIRE WOUND PRECISION: RATED 2000 OHMS, 1 WATT, NON-INDUCTIVELY WOUND, TAB TYPE TERMI- NALS. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 5/11/45 CIR:WM-3 CW:BA-10130-104 MAY 45 CAVS:WM-3 ISSUE 14		
CSF- 633504 FSA RESISTOR, WIRE WOUND RATED 10 OHMS, 10 WATTS. PIGTAIL TERMI- NALS. NON-INDUCTIVE - ENCLOSED IN LOW ABSORPTION CERAMIC TUBE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-10) 5/9/45 IOHI MAY 45		BA-10266-1 ISS 1	CSM- 633512 TS-35A/AP RESISTOR, WIRE WOUND PRECISION: RATED 3427 OHMS, 1/2 WATT, (CSM) 1/3 WATT (JAN), NON-INDUCTIVELY WOUND, LUG TYPE TERMINALS. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 5/11/45 BX-183A CW:BA-10130-241 MAY 45 ISSUE 15			CSM- 633520 TS-35A/AP RESISTOR, WIRE WOUND PRECISION: RATED 2000 OHMS, 1/2 WATT (CSM) 1/3 WATT (JAN), NON-INDUCTIVELY WOUND, LUG TYPE TERMINALS. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 5/11/45 BX-183A CW:BA-10130-105 MAY 45 ISSUE 14		
633505 TS-35A/AP RESISTOR, WIRE WOUND PRECISION: RATED 75 OHMS, 1 WATT, NON- INDUCTIVELY WOUND, LUG TYPE TERMINALS. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 5/11/45 CIR:WM-3 CW:BA-10130-132 MAY 45 CAVS:WM-3 ISS 15			-633513 TS-35A/AP RESISTOR, WIRE WOUND PRECISION: RATED 4451 OHMS, 1 WATT, NON-INDUCTIVELY WOUND, LUG TYPE TERMI- NALS. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 5/11/45 CIR:WM-3 CW:BA-10130-242 MAY 45 CAVS:WM-3 ISSUE 15			-633521 TS-35A/AP RESISTOR, WIRE WOUND PRECISION: RATED 125 OHMS, 1/2 WATT (CSM) 1/3 WATT (JAN), NON-INDUCTIVELY WOUND, LUG TYPE TERMINALS. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 5/11/45 BX-183A CW:BA-10130-109 MAY 45 ISSUE 14		
CSM- 633506 TS-35A/AP RESISTOR, WIRE WOUND PRECISION: RATED 75 OHMS, 1/2 WATT, (CSM) 1/3 WATT (JAN), NON-INDUCTIVELY WOUND, LUG TYPE TERMINALS. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 5/11/45 CSM:BX-183A CW:BA-10130-133 MAY 45 ISSUE 15			CSM- 633514 TS-35A/AP RESISTOR, WIRE WOUND PRECISION: RATED 4451 OHMS, 1/2 WATT, (CSM) 1/3 WATT (JAN), NON-INDUCTIVELY WOUND, LUG TYPE TERMINALS. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 5/11/45 BX-183A CW:BA-10130-243 MAY 45 ISSUE 15			-633522 TS-35A/AP RESISTOR, WIRE WOUND PRECISION: RATED 52 OHMS, 1 WATT, NON- INDUCTIVELY WOUND, TAB TYPE TERMINALS. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 5/11/45 CIR:WM-3 CW:BA-10130-110 MAY 45 CAVS:WM-3 ISSUE 14		
-633507 TS-35A/AP RESISTOR, WIRE WOUND PRECISION RATED 97.8 OHMS, 1 WATT, NON-INDUCTIVELY WOUND, LUG TYPE TERMINALS. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (±1/4) 5/11/45 CIR:WM-3 CW:BA-10130-134 MAY 45 CAVS:WM-3 ISSUE 15			CSM- 633515 TS-35A/AP RESISTOR, WIRE WOUND PRECISION: RATED 0.5 MEGOHMS, 1 WATT (CSM) 0.6 WATT (JAN), NON-INDUCTIVELY WOUND, LUG TYPE TERMINALS. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 5/11/45 CSM:BX-160 CW:BA-10130-244 MAY 45 ISSUE 15			CSM- 633523 TS-35A/AP RESISTOR, WIRE WOUND PRECISION: RATED 52 OHMS, 1/2 WATT (CSM) 1/3 WATT (JAN), NON-INDUCTIVELY WOUND, LUG TYPE TERMINALS. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 5/11/45 BX-183A CW:BA-10130-111 MAY 45 ISSUE 14		
CSM- 633508 TS-35A/AP RESISTOR, WIRE WOUND PRECISION: RATED 97.8 OHMS, 1/2 WATT, (CSM) 1/3 WATT (JAN), NON-INDUCTIVELY WOUND, LUG TYPE TERMINALS. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (±1/4) 5/11/45 CSM:BX-183A CW:BA-10130-136 MAY 45 ISSUE 15			CIR- 633516 TS-35A/AP RESISTOR, WIRE WOUND PRECISION: RATED 0.5 MEGOHMS, 600 VOLTS MAXIMUM, NON-INDUCTIVELY WOUND, LUG TYPE TERMINALS. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 5/11/45 CIR:WM-14 CW:BA-10130-97 MAY 45 ISSUE 14			CBZ- 633524 NJ-3 RESISTOR, COMPOSITION RATED 50,000 OHMS, 3 WATTS, WIRE TERMI- NALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-5) 5/11/45 F035 MAY 45		
-633509 TS-35A/AP RESISTOR, WIRE WOUND PRECISION: RATED 298.3 OHMS, 1 WATT, NON-INDUCTIVELY WOUND, LUG TYPE TERMI- NALS. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (±1/4) 5/11/45 CIR:WM-3 CW:BA-10130-238 MAY 45 CAVS:WM-3 ISSUE 15			-633517 TS-35A/AP RESISTOR, WIRE WOUND PRECISION: RATED 15,750 OHMS, 1 WATT, NON-INDUCTIVELY WOUND, TAB TYPE TERMI- NALS. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 5/11/45 CIR:WM-3 CW:BA-10130-98 MAY 45 CAVS:WM-3 ISSUE 14			CAG- 633525 NM-14 POTENTIOMETER, WIRE WOUND RATED 1000 OHMS, 8 WATTS, LINEAR TAPER, NO BUSHING, TYPE 2 SCREWDRIVER SHAFT 1/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-10) 5/11/45 314A CAT. MAY 45		
CSM- 633510 TS-35A/AP RESISTOR, WIRE WOUND PRECISION: RATED 298.3 OHMS, 1/2 WATT, (CSM) 1/3 WATT (JAN), NON-INDUCTIVELY WOUND, LUG TYPE TERMINALS. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (±1/4) 5/11/45 CSM:BX-183A CW:BA-10130-239 MAY 45 ISSUE 15			CSM- 633518 TS-35A/AP RESISTOR, WIRE WOUND PRECISION: RATED 15,750 OHMS, 1/2 WATT (CSM) 1/3 WATT (JAN), NON-INDUCTIVELY WOUND, LUG TYPE TERMINALS. HAS HOLE FOR #6 MTG. SCREW. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. 5/11/45 CSM:BX-183A CW:BA-10130-99 MAY 45 ISSUE 14			CBM-633525-A NM-14 POTENTIOMETER, WIRE WOUND: RATED 1000 OHMS, 8 WATTS, LINEAR TAPER, NO BUSHING, TYPE 2 SCREWDRIVER SHAFT 1/4" LONG. CAG TYPE 314A MODIFIED BY CSM BY CUTTING FACE ON TWO SIDES. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN % 5/11/45 314A(MOD) CBM-55RE50F1095 MAY 45		

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
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COM- 633526 SC
 POTENTIOMETER, WIRE WOUND
 ASSEMBLY: CONSISTS OF TWO COM MODEL H
 POTENTIOMETER, EACH RATED 500 OHMS, 25
 WATTS WITH TYPE 3 FLATTED SHAFTS, AND
 ONE COM DIVIDOHM #1026 RATED 2000 OHMS,
 10 WATTS. TYPE NO. TO BE FOLLOWED BY
 (-10)
 5/11/45 6600 CG:K-7880484
 MAY 45 M-7471774

COM- 633526

DASH AND TOL. IN %.

CTC- 633527 MK 28 MOD 0
 POTENTIOMETER, COMPOSITION
 RATED 0.15 MEGOHM, 1/2 WATT, LINEAR
 TAPER, TYPE 1 ROUND SHAFT 3" LONG, 3/8"
 BUSHING. TYPE NO. TO BE FOLLOWED BY DASH
 AND TOL. IN %.

(-20)
 5/11/45 35 CW:BA-10034-602
 MAY 45 ISS 34

CW- 633528 SS, TS-35A/AP
 THERMISTOR ASSEMBLY
 1525 OHMS MIN, 2550 OHMS MAX. COLD RE-
 SISTANCE AT 75° ± 0.2°F. WHEN AT A TEM-
 PERATURE OF 75° ± 1°F AND SUSPENDED BY
 ITS LEADS IN STILL AIR AT LEAST 3/8"
 FROM ANY ADJACENT OBJECT, THE DC VOLTAGE
 REQUIRED TO PASS 0.025 ± 0.00025 AMPS
 5/11/45 D-170396 BL-103984
 MAY 45 ISS 1

CW- 633528

THROUGH THE THERMISTOR SHALL HAVE A
 VALUE WITHIN THE LIMITS 0.825 MIN AND
 1.175 MAX. VOLTS DC, DIRECTLY HEATED
 BEAD, CONTAINED IN A GLASS BULB APPROXI-
 MATELY 5/32" DIAM. X 13/32" LG, TWO SIL-
 VER TERMINALS, 0.068 DIAM. 1 3/8" AND
 17/32" LG.

CTC- 633529 MK 28 MOD 0 RE 13A492
 POTENTIOMETER, WIRE WOUND:
 RATED 20,000 OHMS, 4 WATTS, LINEAR TAPER
 TYPE 2 SCREWDRIIVER SHAFT 5/8" LONG, 1/2"
 BUSHING. TYPE NO. TO BE FOLLOWED BY
 DASH AND TOL. IN %.

(-20)
 5/11/45 25 CW:BA-10034-607
 MAY 45 ISS 34

CSA- 633530 AN/URA-T2A
 POTENTIOMETER, COMPOSITION
 DUAL: RATED 1 MEGOHM EACH SECTION, 0.4
 WATT, TYPE 1 ROUND SHAFT, REPLACEMENT
 POTENTIOMETER TO HAVE 2" SHAFT, SPECIAL
 TAPER: LINEAR FROM 0-57% ROTATION FOR
 APPROX. 12% RES, AND LINEAR FROM 57-95%
 ROTATION FOR APPROX 12-100% RESISTANCE.
 5/12/45 DUAL LP CKV:A-71304
 MAY 45 REV 2

CSA- 633530

TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
 IN %.

-633531 TDH
 RESISTOR, WIREWOUND:
 RATED 2500 OHMS, 50 WATTS, FERRULE TYPE
 TERMINALS, IN ACCORDANCE WITH RE 13A372J
 EXCEPT FOR TOLERANCE, GRADE 1, CLASS 1
 STYLE C. TYPE NO. TO BE FOLLOWED BY DASH
 AND TOL. IN %.
 -10
 5/12/45 CSF:50F COL-733072100
 MAY 45 PT 733098600

-633532 TDH
 RESISTOR, WIREWOUND:
 RATED 10,000 OHMS, 50 WATTS, FERRULE
 TYPE TERMINALS, IN ACCORDANCE WITH
 RE 13A372J EXCEPT FOR TOLERANCE, GRADE
 1, CLASS 1, STYLE C. TYPE NO. TO BE
 FOLLOWED BY DASH AND TOL. IN %.
 -10
 5/12/45 CSF-50F 733072100
 MAY 45 PT 733102200

-633533 TDH RE 13A372J
 RESISTOR, WIRE WOUND:
 RATED 5600 OHMS, STYLE C

F
 5/12/45 CSF:50F COL-733072100
 MAY 45 PT 733100600

-633534 TDH
 RESISTOR, WIREWOUND:
 RATED 25,000 OHMS, 50 WATTS, FERRULE
 TYPE TERMINALS, IN ACCORDANCE WITH
 RE 13A372J EXCEPT FOR TOLERANCE, GRADE
 1, CLASS 1, STYLE C. TYPE NO. TO BE
 FOLLOWED BY DASH AND TOL. IN %.
 -20
 5/12/45 CSF:50F 733072100
 MAY 45 PT 733104700

CIR-633535 TDH
 POTENTIOMETER, COMPOSITION:
 RATED 0.75 MEGOHMS, 1 WATT, LINEAR TAPER
 3/8-32 THD, 5/8" BUSHING, TYPE 2 SCREW
 DRIVER SHAFT 1 1/8" LONG. TYPE NO. TO
 BE FOLLOWED BY DASH AND TOL. IN %.

-20
 5/12/45 CP COL-380175041
 MAY 45 REV 07591

CAD- 633536 TS-35A/AP
 RESISTOR, WIRE WOUND:
 RATED 100 OHMS, 10 WATTS, INDUCTIVELY
 WOUND, VITREOUS ENAMEL COATING, TAB
 TYPE TERMINALS. TYPE NO. TO BE FOLLOWED
 BY DASH AND TOL. IN %.

-10
 5/12/45 1 3/4 Z CW:BA-10051-37
 MAY 45 ISS 24

CAO- 633537 TS-35A/AP
 RESISTOR, WIRE WOUND:
 RATED 320 OHMS, 12 WATTS, INDUCTIVELY
 WOUND, VITREOUS ENAMEL COATING, TAB
 TYPE TERMINALS. TYPE NO. TO BE FOLLOWED
 BY DASH AND TOL. IN %.

-5
 5/12/45 1 3/8T CW:BA-10051-38
 MAY 45 ISS 24

CAO- 633538 TS-35A/AP
 RESISTOR, WIRE WOUND:
 RATED 750 OHMS, 25 WATTS, INDUCTIVELY
 WOUND, VITREOUS ENAMEL COATING, TAB
 TYPE TERMINALS. TYPE NO. TO BE FOLLOWED
 BY DASH AND TOL. IN %.

-10
 5/12/45 2"8 BA-10051-103
 MAY 45 ISS 24

CAO- 633539 TS-35A/AP
 RESISTOR, WIRE WOUND:
 RATED 350 OHMS, 8 WATTS, INDUCTIVELY
 WOUND, VITREOUS ENAMEL COATING, TAB
 TYPE TERMINALS. TYPE NO. TO BE FOLLOWED
 BY DASH AND TOL. IN %.
 -5%
 5/12/45 1"0 BA-10051-104
 MAY 45 ISS 24

CIR- 633540 TDH
 POTENTIOMETER, COMPOSITION:
 RATED 50,000 OHMS, 1/2 WATT, LOGARITHMIC
 TAPER, 3/8 X 32 THD, 3/8" BUSHING, TYPE
 1 ROUND SHAFT, REPLACEMENT POTENTIO-
 METER TO HAVE 2" SHAFT. TYPE NO. TO BE
 FOLLOWED BY DASH AND TOL. IN %.
 -20
 5/12/45 CS COL-380350400
 MAY 45 REV 0

CIR- 633541 TDH
 POTENTIOMETER, COMPOSITION:
 RATED 50,000 OHMS 1/2 WATT, LINEAR
 TAPER, 3/8" X 32 THD, 1/2" BUSHING,
 TYPE 2 SCREWDRIIVER SHAFT 1" LONG. TYPE
 NO. TO BE FOLLOWED BY DASH AND TOL. IN %
 -20
 5/12/45 CS COL-380150410
 MAY 45 REV 1

CIR- 633542 TDH
 POTENTIOMETER, COMPOSITION:
 RATED 50,000 OHMS, 1/2 WATT, LINEAR
 TAPER, 3/8-32 THD 1/2" BUSHING, TYPE
 1 ROUND SHAFT, REPLACEMENT POTENTIO-
 METER TO HAVE 2" SHAFT. TYPE NO. TO BE
 FOLLOWED BY DASH AND TOL. IN %.
 -20
 5/12/45 CS COL-380150400
 MAY 45 REV 0

CIR- 633543 TDH RE 13A492C
 POTENTIOMETER, WIRE WOUND:
 RATED 10,000 OHMS, 2 WATTS, LINEAR
 TAPER, 3/8-32 THD 1/2" BUSHING, TYPE 2
 SCREWDRIIVER SHAFT 1" LONG. TYPE NO. TO
 BE FOLLOWED BY DASH AND TOL. IN %.

-10
 5/12/45 W-10,000 COL-381110410
 MAY 45 REV 0

CIR- 633544 TDH RE 13A492C
 POTENTIOMETER, WIRE WOUND:
 RATED 10,000 OHMS, 2 WATTS, LINEAR
 TAPER, 3/8-32 THD 1/2" BUSHING, TYPE 1
 ROUND SHAFT, REPLACEMENT POTENTIOMETER
 TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOW-
 ED BY DASH AND TOL. IN %.
 -10
 5/12/45 W-10,000 COL-381110400
 MAY 45 REV 0

CIR- 633545 TDH
 POTENTIOMETER COMPOSITION
 DUAL: EACH SECTION RATED 0.1 MEGOHMS,
 1/2 WATT, LOGARITHMIC TAPER 3/8-32, 1/2"
 BUSHING, TYPE 1 ROUND SHAFT, REPLACE-
 MENT POTENTIOMETER TO HAVE 2" SHAFT,
 TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
 IN %
 -20
 5/12/45 CS(OUAL) COL-380202000
 MAY 45 REV 1

COM- 633546 TDH RE 13A492C
 POTENTIOMETER, WIRE WOUND:
 RATED 200 OHMS, 100 WATTS, LINEAR TAPER
 3/8-32 THD 3/8" BUSHING, TYPE 2 SCREW
 DRIVER SHAFT 3/4" LONG, LOCKING NUT
 ARRANGEMENT SUPPLIED WITH SILVER GRAPH-
 ITE CONTACT SHOE. TYPE NO. TO BE FOLLOW-
 -5
 5/12/45 SPECIAL 0452 COL-738200100
 MAY 45 MODEL K REV 1

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED
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COM-633546
ED BY DASH AND TOL. IN %.

COM-633547 TDH RE 13A492C
POTENTIOMETER, WIRE WOUND:
RATED 100 OHMS, 100 WATTS, LINEAR TAPER
3/8-22 THD, 3/8" BUSHING TYPE 2 SCREW
DRIVER SHAFT 3/4" LONG LOCKING NUT
ARRANGEMENT. TYPE NO. TO BE FOLLOWED BY
DASH AND TOL. IN %.

CIR-633548 TDH
RESISTOR, WIRE WOUND:
RATED 101 OHMS, 1 WATT, RADIAL PIGTAIL
TERMINALS. TYPE NO. TO BE FOLLOWED BY
DASH AND TOL. IN %.

-1
5/12/45 WM3 COL-721101600
MAY 45 REV 0

CIR-633549 TDH
RESISTOR, WIRE WOUND:
RATED 1000 OHMS, 1 WATT, RADIAL PIGTAIL
TERMINALS. TYPE NO. TO BE FOLLOWED BY
DASH AND TOL. IN %.

-1
5/12/45 WM3 COL-721146000
MAY 45 REV 0

CIR-633550 TDH
RESISTOR, WIRE WOUND:
RATED 1250 OHMS, 1 WATT, RADIAL PIGTAIL
TERMINALS. TYPE NO. TO BE FOLLOWED BY
DASH AND TOL. IN %.

-1
5/12/45 WM3 COL-721125060
MAY 45 REV 0

-633551 TDH
RESISTOR, WIRE WOUND
RATED 500 OHMS, 15 WATTS, FERRULE TYPE
TERMINALS. IN ACCORDANCE WITH RE13A372J
EXCEPT FOR TOLERANCE. GRADE 1, CLASS 1,
STYLE F. TYPE NO. TO BE FOLLOWED BY DASH
*PT. 733 1936 00
(-20)
5/12/45 CSF:15F COL-733 1706 00
MAY 45 REV D9702 *

AND TOL. IN PER CENT. -633551

-633552 TDH
RESISTOR, WIRE WOUND
RATED 2500 OHMS, 15 WATTS, FERRULE TYPE
TERMINALS. IN ACCORDANCE WITH RE13A372J
EXCEPT FOR TOLERANCE. GRADE 1, CLASS 1,
STYLE F. TYPE NO. TO BE FOLLOWED BY DASH
*PT. 733 1977 00
(-10)
5/12/45 CSF:15F COL-733 1706 00
MAY 45 REV D9702 *

AND TOL. IN PER CENT. -633552

-633553 TDH
RESISTOR, WIRE WOUND
RATED 8000 OHMS, 40 WATTS, FERRULE TYPE
TERMINALS. IN ACCORDANCE WITH RE13A372J
EXCEPT FOR TOLERANCE. GRADE 1, CLASS 1,
STYLE D. TYPE NO. TO BE FOLLOWED BY DASH
*PT. 733 1396 00
(-10)
5/12/45 CSF: 40F COL:733 1081 00
MAY 45 REV D9696 *

AND TOL. IN PER CENT. -633553

-633554 TDH
RESISTOR, WIRE WOUND
RATED 12,500 OHMS, 40 WATTS, FERRULE
TYPE TERMINALS. IN ACCORDANCE WITH
RE13A372J EXCEPT FOR TOLERANCE. GRADE 1,
CLASS 1, STYLE D. TYPE NO. TO BE FOLLOW-
*PT. 733 1410 00
(-20)
5/12/45 CSF:40F COL:733 1081 00
MAY 45 REV D9696 *

ED BY DASH AND TOL. IN PER CENT. -633554

-633555 TDH
RESISTOR, WIRE WOUND
RATED 2000 OHMS, 40 WATTS, FERRULE TYPE
TERMINALS. IN ACCORDANCE WITH RE13A372J
EXCEPT FOR TOLERANCE. GRADE 1, CLASS 1,
STYLE D. TYPE NO. TO BE FOLLOWED BY DASH
*PT. 733 1358 00
(-10)
5/12/45 CSF:40F COL:733 1081 00
MAY 45 REV D9696 *

AND TOL. IN PER CENT. -633555

-633556 TDH
RESISTOR, WIRE WOUND:
RATED 16 OHMS, 20 WATTS, FERRULE TYPE
TERMINALS. IN ACCORDANCE WITH RE 13A372J
EXCEPT FOR TOLERANCE. GRADE 1 CLASS 1
STYLE E. TYPE NO. TO BE FOLLOWED BY DASH
AND TOL. IN %.

-10
5/12/45 CSF-20F COL-733142000
MAY 45 D9701 PT 733155500

-633557 TDH
RESISTOR, WIRE WOUND:
RATED 2000 OHMS, 120 WATTS, FERRULE
TYPE TERMINALS. IN ACCORDANCE WITH
RE 13A372J EXCEPT FOR TOLERANCE. GRADE 1
CLASS 1 STYLE A. TYPE NO. TO BE FOLLOWED
BY DASH AND TOL. IN %.

-633558 TDH
RESISTOR, WIRE WOUND:
RATED 31500 OHMS, 120 WATTS, FERRULE
TYPE TERMINALS. IN ACCORDANCE WITH
RE 13A372J EXCEPT FOR TOLERANCE. GRADE 1
CLASS 1 STYLE A. TYPE NO. TO BE FOLLOWED
BY DASH AND TOL. IN %.

-633559 TDH
RESISTOR, WIRE WOUND:
RATED 50,000 OHMS, 90 WATTS, FERRULE
TYPE TERMINALS. IN ACCORDANCE WITH
RE 13A372J EXCEPT FOR TOLERANCE. GRADE 1
CLASS 1 STYLE B. TYPE NO. TO BE FOLLOWED
BY DASH AND TOL. IN %.

CSF-633600 SP. SP-1M
RESISTOR, WIRE WOUND
RATED 1 MEGOHM, 12 WATTS, FERRULE TERMI-
NALS. HERMETICALLY SEALED. TYPE NO. TO
BE FOLLOWED BY DASH AND TOL. IN %.

CAYF-633561 TDH
HEATER UNIT:
RATED 186 OHMS, 18 WATTS, 58 VOLTS AC
STEEL SHEATH. UNIT TO BE SUPPLIED WITH
CLAMPS ON EACH STRAIGHT EDGE AND SCREW
TERMINAL AT ONE END. TYPE NO. TO BE
FOLLOWED BY DASH AND TOL. IN %.

CSF-633560 TDH
RESISTOR, COMPOSITION:
RATED 4.5 MEGOHMS, 4.5 KV VOLTAGE
RATING, FERRULE TYPE TERMINALS, 1.0 MA
MAXIMUM CURRENT, TOLERANCE 0.5% TOLER-
ANCE.

CAYF-633562 TDH
HEATER UNIT:
RATED 186 OHMS, 18 WATTS, 58 VOLTS AC
STEEL SHEATH. TYPE NO. TO BE FOLLOWED
BY DASH AND TOL. IN %.

CVV-633563 TDH
STRIP HEATER:
RATED 10 OHMS, 1400 WATTS, SCREW TYPE
TERMINALS WITH TAB MOUNTING FACILITIES.
TYPE NO. TO BE FOLLOWED BY DASH AND TOL.
IN %.

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED
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NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CSF- 633564 NXsr-88881	5/14/45 15NIF		COM- 633572 NH-14	5/14/45 ACAAB		COM- 633580 SC-4	5/16/45 J#0319	COM:A-18211
RESISTOR, WIREWOUND: RATED 5000 OHMS, 15 WATTS MEETS RE 13A372J EXCEPT THAT IT IS NON- INDUCTIVE.	MAY 45		RESISTOR, WIRE WOUND: RATED 2000 OHMS, 5 WATTS, TAB TYPE TER- MINALS. IN ACCORDANCE WITH RE 13A372J EXCEPT FOR TOLERANCE. STYLE S. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	CAT.		POTENTIOMETER, WIRE WOUND: RATED 80 OHMS, 50 WATTS, LINEAR TAPER 3/8-32 THD 3/8" BUSHING, TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	MAY 45	
CSF- 633565 NXsr-88881	5/14/45 40NIF		COM- 633573 NH-14	5/14/45 ACAAB		COM- 633581 SC-4	5/16/45 P#1264	CG:P-7763301
RESISTOR, WIREWOUND: RATED 15,000 OHMS, MEETS RE 13A372J EXCEPT THAT IT IS NON-INDUCTIVE 40 WATTS.	MAY 45		RESISTOR, WIRE WOUND: RATED 480 OHMS, 5 WATTS, TAB TYPE TER- MINALS. IN ACCORDANCE WITH RE 13A372J EXCEPT FOR TOLERANCE. STYLE S. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	CAT		POTENTIOMETER, WIRE WOUND: RATED 300 OHMS, 225 WATTS, LINEAR TAPER, NO BUSHING, TYPE 3 FLATTED SHAFT. RE- PLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	MAY 45	P 13
CSF- 633566 NXsr-88881	5/14/45 20NIF		COM- 633574 NH-14	5/14/45 ACAAB		COM- 633582 SC-4	5/16/45 P#1268	P-7763301-P14
RESISTOR, WIREWOUND: RATED 5000 OHMS, 20 WATTS, MEETS RE 13A372J EXCEPT IS NON-INDUCTIVE.	MAY 45		RESISTOR, WIRE WOUND: RATED 200 OHMS, 5 WATTS, TAB TYPE TER- MINALS. IN ACCORDANCE WITH RE 13A372J EXCEPT FOR TOLERANCE. STYLE S. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	CAT		POTENTIOMETER, WIRE WOUND: RATED 1200 OHMS, 225 WATTS, LINEAR TAPER, NO BUSHING, TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	MAY 45	
CSF- 633567 NXsr-88881	5/14/45 20NIF		COM- 633575 WAC	5/14/45 ACAAB		COM- 633583 TDZ	5/14/45 0958	CGU:A-2880
RESISTOR WIREWOUND: RATED 2,500 OHMS, 20 WATTS, MEETS RE 13A372J EXCEPT IS NON-INDUCTIVE.	MAY 45		RESISTOR, WIRE WOUND: RATED 5 OHMS, 5 WATTS, TAB TYPE TER- MINALS. IN ACCORDANCE WITH RE 13A372J EXCEPT FOR TOLERANCE. STYLE S. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	CAT		RESISTOR, VARIABLE WIRE WOUND: RATED 25 OHMS, 100 WATTS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	MAY 45	REV 0
CBZ- 633568 NXsr-8881	5/14/45 "J"		CIR- 633576 RBG & RBG-2	5/15/45 CIR:VC9688		COM- 633584 TDZ	5/14/45 0568B	CGU:A-2875
POTENTIOMETER COMPOSITION: RATED 1 MEGOHM, 2 WATTS, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT SPECIAL TAPER, 1/4" BUSHING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	MAY 45		POTENTIOMETER, COMPOSITION: RATED 5000 OHMS, 1/2 WATT, LINEAR TAPER 3/8-32 THD, 3/8" BUSHING, TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	"C"		RESISTOR, VARIABLE, WIRE WOUND: RATED 300 OHMS, 50 WATTS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	MAY 45	REV 0
CTC- 633569 RBK	5/14/45 25	RE 13A492C	COM- 633577 NXsr-79985	5/15/45 J	CHD:RV-12	CCO- 633585 TDZ	5/15/45 B	CGU:A-2877
POTENTIOMETER, WIRE WOUND: RATED 1500 OHMS, 2 WATTS, LINEAR TAPER, 3/8-32 X 1/4" BUSHING, TYPE 2 SCREW DRIVER SHAFT 3/8" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	MAY 45		POTENTIOMETER, COMPOSITION: RATED 1000 OHMS, 2 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIVER SLOTTED SHAFT 3/4" LONG, 3/8" BUSHING.	MAY 45	REV. A	RESISTOR, COMPOSITION RATED 9 OHMS, 30 WATTS, FOR FUSE CLIP MOUNTING. TYPE NO. TO BE FOLLOWED BY DASH AND TO. IN %.	MAY 45	REV 0
COM- 633570 NH-14	5/14/45 COM:ACAAB		CMC- 633578 SC-4	5/16/45 P58	CG:K34J193-1	COM- 633586 TDZ	5/15/45 B	CGU:A-2878
RESISTOR, WIRE WOUND: RATED 510 OHMS, 5 WATTS, TAB TYPE TER- MINALS. IN ACCORDANCE WITH RE 13A372J EXCEPT FOR TOLERANCE. STYLE S. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %	MAY 45		POTENTIOMETER, WIRE WOUND: RATED 20 OHMS, 3 WATTS, LINEAR TAPER, 3/8-32 THD X 3/8" BUSHING, TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOW- ED BY DASH AND TOL. IN %.	MAY 45		RESISTOR, COMPOSITION RATED 36 OHMS, 30 WATTS, FOR FUSE CLIP MTG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	MAY 45	REV 0 *
COM- 633571 NH-14	5/14/45 COM:ACAAB		COM- 633579 SC	5/16/45 J		COM- 633587 TDZ	5/15/45 0572	CGU:A-2876
RESISTOR, WIRE WOUND: RATED 1000 OHMS, 5 WATTS, TAB TYPE TER- MINALS. IN ACCORDANCE WITH RE 13A372J EXCEPT FOR TOLERANCE. STYLE S. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	MAY 45		POTENTIOMETER, WIRE WOUND: RATED 800 OHMS, 50 WATTS, LINEAR TAPER, 3/8-32 THD, 5/8" BUSHING, TYPE 2 SCREW DRIVER SHAFT, 25/32" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	MAY 45		RESISTOR, COMPOSITION RATED 1000 OHMS, 50 WATTS. TYPE NO. TO BE FOLLOWED BY OASH AND TOL. IN %.	MAY 45	REV 0

Class 63—Resistors—Potentiometers—Attenuators

3.63-161

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
COM- 633588 TDZ RESISTOR, WIRE WOUND RATED 100 OHMS, 100 WATTS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	5/15/45 0960 MAY 45	CGU:A-2879 REV 0	CAO- 633596 SC-2 RESISTOR, WIRE WOUND RATED 4 OHMS, 300 WATTS, SCREW TYPE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-10) 5/17/45 8 1/2 D MAY 45 "RIBFLEX"	CAT.	CAO- 633604 SC RESISTOR, WIRE WOUND RATED 2.2 OHMS, 300 WATTS, SCREW TYPE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-10) 5/17/45 8 1/2 D MAY 45 "RIBFLEX"	CAT.
CLI- 633589 OAH-3 RESISTOR, WIRE WOUND RATED 1000 OHMS, 20 WATTS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-10) 5/16/45 2R MAY 45	CADU:10382-64 REV 0	CAO- 633597 SC-2 RESISTOR, WIRE WOUND RATED 2000 OHMS, 155 WATTS, SCREW TYPE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-10) 5/17/45 4 1/4 D MAY 45 "RIBFLEX"	CAT.	CAO- 633605 SC-3 RESISTOR, WIRE WOUND RATED 4500 OHMS, 40 WATTS, TAB TYPE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-5) 5/17/45 3 1/2 B MAY 45	CG:K-44J517 P-3
CLI- 633590 OAH-3 RESISTOR, WIRE WOUND RATED 1250 OHMS, 20 WATTS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-10) 5/16/45 2R MAY 45	CADU:10382-65 REV 0	CAO- 633598 SC-2 RESISTOR, WIRE WOUND RATED 1000 OHMS, 155 WATTS, SCREW TYPE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-10) 5/17/45 4 1/4 D MAY 45 "RIBFLEX"	CAT.	CAO- 633606 SC-3 RESISTOR, WIRE WOUND RATED 10,000 OHMS, 40 WATTS, TAB TYPE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-5) 5/17/45 3 1/2 B MAY 45	CG:K-44J517 P-1
COM- 633591 SC-4 POTENTIOMETER, WIRE WOUND RATED 320 OHMS, 50 WATTS, LINEAR TAPER, 3/8-32THD X 3/8" BUSHING, TYPE 3 FLATTED SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-10) 5/16/45 J MAY 45	COM:A-18211	CG-633599 SC-4 POTENTIOMETER, WIRE WOUND RATED 20,000 OHMS, 25 WATTS, LINEAR TAPER, NO BUSHING, SPECIAL ROUND SHAFT SUPPLIED BY CG 2 9/16" LONG, CAM ADJUSTMENT TO MAKE RESISTANCE LINEAR WITHIN ± 0.5%. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.	(-5) 5/16/45 CAG:433-300 MAY 45 (MOD)	CG:M-29J486	COM- 633607 SC-2 RESISTOR, WIRE WOUND RATED 20 OHMS, 25 WATTS, TAB TYPE TERMINALS, ADJUSTABLE TAB, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-10) 5/17/45 0364B MAY 45	CAT.
CIR- 633592 SC-4 POTENTIOMETER, COMPOSITION RATED 20,000 OHMS, 1/2 WATT, LINEAR TAPER, 3/8-32THD X 3/8" BUSHING, TYPE 2 SCREWDRIWER SHAFT 1" LONG, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-15) 5/16/45 CS-15 MAY 45	K34J955-4	CG- 633599 AND TOL. IN PER CENT.			COM- 633608 SC-2 RESISTOR, WIRE WOUND RATED 15 OHMS, 25 WATTS, TAB TYPE TERMINALS, ADJUSTABLE TAB, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-10) 5/17/45 0364 MAY 45	CAT.
-633593 SC-4 RESISTOR, WIRE WOUND RATED 15000 OHMS, TYPE # DOES NOT INCLUDE MOUNTING BRACKETS.	(-10) 5/17/45 CAD: MAY 45	RE 13A 572J STYLE V CG:K-27J337 P-3	CMC- 633602 NK 32 MOD 1 RESISTOR, WIRE WOUND RATED 8000 OHMS, 10 WATTS, CEMENT-COATED TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-20) 5/17/45 A10F MAY 45	CAOS:A50137C REV 2	COM- 633609 SC-2 RESISTOR, WIRE WOUND RATED 300 OHMS, 25 WATTS, TAB TYPE TERMINALS, ADJUSTABLE TAB, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-10) 5/17/45 0371-13 MAY 45	CAT.
CAO- 633594 SC RESISTOR, WIRE WOUND RATED 180 OHMS, 25 WATTS, TAB TERMINALS TYPE 221, TYPE NUMBER DOES NOT INCLUDE MOUNTING BRACKETS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-10) 5/17/45 CAO:2"A" MAY 45	CG:K-7880394	CSF- 633601 SP, SP-1M RESISTOR, WIRE WOUND RATED 100 OHMS, 90 WATTS, MEETS RE13A372J, GRADE 1, CLASS 1, STYLE B EXCEPT THAT IT IS NON-INDUCTIVE.	(-5) 5/17/45 90NIF MAY 45	CG:M-7471901 PT. 21	COM- 633610 SC-2 RESISTOR, WIRE WOUND RATED 750 OHMS, 25 WATTS, TAB TYPE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-10) 5/17/45 0373 MAY 45	CAT.
CAO- 633595 SC RESISTOR, WIRE WOUND RATED 2.5 OHMS, 25 WATTS, TAB TERMINALS TYPE #205, TYPE NUMBER DOES NOT INCLUDE MOUNTING BRACKETS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-10) 5/17/45. CAO:2"A" MAY 45	CG:K-7880749	CAO- 633603 SC RESISTOR, WIRE WOUND RATED 0.55 OHMS, 300 WATTS, SCREW TYPE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-10) 5/17/45 8 1/2 D MAY 45 "RIBFLEX"	CAT.	CCO- 633611 SC RESISTOR, COMPOSITION RATED 10 OHMS, 16 WATTS, FERRULE TYPE TERMINALS, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	(-10) 5/17/45 "CX" MAY 45	CG:P-7762799 P-10

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CIR-633612		RBG,RBG-2 POTENTIOMETER, COMPOSITION RATED 0.25 MEGOHMS, 1/2 WATT, LINEAR TAPER, 3/8-32THD, 3/8" BUSHING, TYPE 3 FLATTED SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. INCLUDES A S.P.S.T ON AND OFF POWER SWITCH. CONTACT RATINGS (-20) 5/18/45 VC 9257 CHC:6249 MAY 45	CW-633619		MK 12, MOD 1 RESISTOR, WIRE WOUND RATED 820 OHMS, 6 WATTS, TAB TYPE TERMI- NALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-5) 5/23/45 D-170065 CW:BA-101937 MAY 45	COM-633627		GEN SONAR USE RHEOSTAT, WIRE WOUND RATED 250 OHMS, 500 WATTS, LINEAR TAPER, NO BUSHING HAS A 2" ROUND SHAFT FLATTED 7/16" FROM THE MOUNTING SURFACE. HAS A STANDARD KNOB OHMITE # 5105. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. -10 5/25/45 R#0864 CAT. JUN. 45
CIR-633612		1 AMP, 250V, 3 AMP 125V. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	CMC-633620		SP RE 13A 492 POTENTIOMETER, WIRE WOUND RATED 10,000 OHMS, 2 WATTS, LINEAR TAPER, 3/8" BUSHING LENGTH, TYPE 2 SCREWDRIVER SLOTTED SHAFT 1" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-10) 5/23/45 58 CG:K59J148-A MAY 45 REV 0	CW-633628		QBF RESISTOR, WIRE WOUND, PRE- CISION: RATED 9000 OHMS, 1.0 WATT, TEMP. COEFFICIENT 45 ± 10 PPM/°F. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -1 5/26/45 D-162748A CW:ESA-682056- JUN. 45 140, ISSUE 31
CBZ-633613		MK 8, MOD 3 POTENTIOMETER, COMPOSITION RATED 20,000 OHMS, 2 WATTS, LINEAR TAPER, 3/8-32THD 1/4" BUSHING, TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOW- ED BY DASH AND TOL. IN %. (-20) 5/19/45 J CW:BA-10034-535 MAY 45 ISS 2	CTC-633621		SP RE 13A 492 POTENTIOMETER, WIRE WOUND RATED 10,000 OHMS, 2 WATTS, LINEAR TAPER, 3/8" BUSHING LENGTH, TYPE 2 SCREWDRIVER SLOTTED SHAFT 1" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-10) 5/23/45 252 CG:K59J148-B MAY 45 REV 0	CTC-633629		MK 12 MOD 1 POTENTIOMETER, COMPOSITION RATED 1000 OHMS, 1/2 WATT, LINEAR TAPER, 3/8-32THD, 3/8" BUSHING, TYPE 2 SCREW- DRIVER SHAFT 3/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -20 5/28/45 35 BA-10034 JUN. 45 FIG 31 & 62
CW-633614		MK 8, MOD 3 RESISTOR, WIRE WOUND RATED 1 OHM, 10 WATTS, TAB TYPE TERMI- NALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-10) 5/19/45 CW:D169958 CW:BA-101937-2 MAY 45 ISS 2	CSF-633622		SS RE 13A 372 RESISTOR, WIRE WOUND RATED 4290 OHMS, STYLE E -F 5/23/45 20F CG:ESA-682068- MAY 45 73, ISS 25	633630		MK 12 MOD 1 POTENTIOMETER, COMPOSITION RATED 0.5 MEGOHMS, 1/2 WATT, LINEAR TAPER, 3/8-32 THD, 3/8" BUSHING, TYPE 2 SCREWDRIVER SHAFT, 1/2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -20 5/28/45 CTC:35 BA-10034 FIG 31 JUN. 45 CHC:37 CDU:1-261
CBZ-633615		TDP POTENTIOMETER, COMPOSITION RATED 0.25 MEGOHMS, 2 WATTS, LINEAR TAPER, 3/8" BUSHING 1/2" LONG, TYPE 2 SCREWDRIVER SHAFT 5/8" LONG. 5/17/45 CBZ:J CBZ:Y-6021-D MAY 45	CDJ-633623		SG-3 RE 13A 492 POTENTIOMETER, WIRE WOUND RATED 1000 OHMS, 25 WATTS, LINEAR TAPER. DOUBLE FLATTED SHAFT 1 9/16" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-10) 5/24/45 245 CRP:S-40-5148P2 MAY 45	CAO-633631		SC-2 RESISTOR, WIRE WOUND RATED 16 OHMS, 300 WATTS, SCREW TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -10 5/17/45 8 1/2D CAT MAY 45 "RIBFLEX"
CMC-633616		PR ATTENUATOR, L PAD, DUAL RATED 6 OHMS, 4 WATTS; 3/8" BUSHING 3/4" LONG; TYPE 1 ROUND SHAFT. REPLACEMENT POTENTIOMETER TO HAVE SHAFT 2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-10) 5/21/45 CIL-58 CKV:41-A2019-1 MAY 45 MODIFIED CHANGE C	CDN-633624		OBC ATTENUATOR, PRECISION TYPE TEN STEPS OF 0.1 db EACH, WITH TOTAL AT- TENUATION OF 1.0 db BETWEEN IMPEDANCE OF 600 OHMS. INITIAL INSERTION LOSS IS ZERO db. RESISTANCE WINDINGS ARE ACCURATE TO WITHIN ±1%. ROUND SHAFT, 15/16" LONG. 5/24/45 T-2509 CW:BA-438882-1 MAY 45 ISS 1	CDN-633632		YR ATTENUATOR WIRE WOUND DUAL ATTENUATOR WITH 30 STEPS EACH STEP 2 db. MAX ATTENUATION INFINITY TERMINAL IMPEDANCE 600/600 OHMS. INSERTION LOSS ZERO FOR 1:1 IMPEDANCE RATIO AND MINIMUM LOSS FOR UNEQUAL IMPEDANCE LINEAR TAPER. T PAD. 5/21/45 T-332-G CAT. MAY 45
CAO-633617		PR RESISTOR, WIRE WOUND TAPPED AT 5.0/8.3/15.0/36.2 OHMS; 2.8/ 3.4/3.75/7.1 WATTS, "G" CHARACTERISTIC AS PER JAN-R-26. FIVE TAB TYPE TERMI- NALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 5/21/45 54370 CKV:41-A10A060- MAY 45 1 CHANGE B	CDN-633625		OBC ATTENUATOR, PRECISION TYPE TEN STEPS OF 1.0 db EACH, WITH TOTAL AT- TENUATION OF 10 db BETWEEN IMPEDANCE OF 600 OHMS. INITIAL INSERTION LOSS IS ZERO db. RESISTANCE WINDINGS ARE ACCURATE TO WITHIN ±1%. ROUND SHAFT, 15/16" LONG. 5/24/45 T-2511 CW:BA-438882-2 MAY 45 ISS 1	CDN-633633		YR ATTENUATOR, COMPOSITION 30 STEPS, 2 db PER STEP MAX. ATTENUATION INFINITY. TERMINAL IMPEDANCE 500,000Ω. LINEAR TAPER. 5/21/45 CP-750-Y CAT. MAY 45
CMC-633618		TDP RE 13A 492 POTENTIOMETER, WIRE WOUND RATED 50,000 OHMS, 2 WATTS, 3/8" BUSHING 3/8" LONG. TYPE 2 SCREWDRIVER SHAFT 1/2" LONG. 5/21/45 P-58-W CYJ:SK13-134 MAY 45 SPECIAL REV 0	CIR-633626		MK 12, MOD 1 POTENTIOMETER, COMPOSITION RATED 1000 OHMS, 1/2 WATT, LINEAR TAPER, 3/8" X 32THD, 3/8" BUSHING, TYPE 2 SCREWDRIVER SHAFT 3/4" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-20) 5/24/45 C BA:10054 MAY 45 FIG 25	CDN-633634		YR ATTENUATOR, COMPOSITION 30 STEPS, 2 db PER STEP MAX. ATTENUATION INFINITY. TERMINAL IMPEDANCE 50,000Ω. LINEAR TAPER. 5/21/45 DCP-310-S CAT MAY 45

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Class 63—Resistors—Potentiometers—Attenuators

3-63-163

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION		
CW-633635 UN RESISTOR, WIRE WOUND, PRECISION: RATED 20 OHMS, 0.25 WATT, PIGTAIL CONNECTIONS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CW-633643 UN RESISTOR, WIRE WOUND: RATED 50 OHMS, 0.5 WATT, PIGTAIL CONNECTIONS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CTC-633651 MK 12 MOD 1 POTENTIOMETER, COMPOSITION RATED 0.2 MEGOHMS, 1/2 WATT, LINEAR TAPER, 3/8"-32THD X 3/8" BUSHING, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.				
-1 5/24/45 106A MAY 45		CW:ESA-682056-165, ISSUE 33	(-5) 5/24/45 111A MAY 45		ESA-682056-170 ISS 33	(-20) 5/28/26 35 MAY 45		CW:BA-10034 FIG. 31 U		
CW-633636 UN RESISTOR, WIREWOUND, PRECISION: RATED 1130 OHMS, 0.25 WATT, PIGTAIL CONNECTIONS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CW-633644 UN RESISTOR, WIRE WOUND, PRECISION: RATED 600 OHMS, 0.375 WATT; LOW TIME CONSTANT; TEMP. COEFF. 50±80 PPM/°F; PIGTAIL CONNECTIONS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CTC-633651 ED BY DASH AND TOL. IN %.				
-1 5/24/45 106A MAY 45		CW:ESA-682056-166, ISSUE 33	(-1) 5/24/45 D-164887A MAY 45		ESA-682056-164 ISS 33					
CW-633637 UN RESISTOR, WIREWOUND, PRECISION: RATED 1510 OHMS, 0.25 WATT, PIGTAIL CONNECTIONS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CIR-633645 MK 12 MOD 1 POTENTIOMETER, COMPOSITION: RATED 0.5 MEGOHMS, 1/2 WATT LINEAR TAPER 3/8-32 THD X 3/8" BUSHING, TYPE ONE WOUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			-633652 MK 12 MOD 1 POTENTIOMETER, COMPOSITION RATED 10,000 OHMS, 1/2 WATT, LINEAR TAPER, 3/8-32THD X 3/8" BUSHING, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.				
-1 5/24/45 106A MAY 45		CW:ESA-682056-167, ISSUE 33	-20 5/25/45 C MAY 45		BA-10034 FIG 26	(-20) 5/28/45 CTC:35 MAY 45		CW:BA-10034 FIG. 31 & 62 *		
CW-633638 UN RESISTOR, WIRE WOUND, PRECISION: RATED 4200 OHMS, 0.25 WATT, PIGTAIL CONNECTIONS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CIR-633646 MK 12 MOD 1 POTENTIOMETER, COMPOSITION: RATED 0.1 MEGOHMS, 1/2 WATT LINEAR TAPER 3/8X32 THD X 3/8" BUSHING, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			ED BY DASH AND TOL. IN %.		-633652		
-1 5/24/45 106A MAY 45		CW:ESA-682056-168, ISSUE 33	-20 5/25/45 C MAY 45		BA-10034 FIG 25					
CW-633639 UN RESISTOR, WIRE WOUND, PRECISION: RATED 9000 OHMS, 0.25 WATT, PIGTAIL CONNECTIONS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CIR-633647 MK 12 MOD 1 POTENTIOMETER, COMPOSITION RATED 1000 OHMS, 1/2 WATT, LINEAR TAPER 3/8 X 32THD, 3/8" BUSHING, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CTC-633653 MK 12 MOD 1 POTENTIOMETER, COMPOSITION DUAL: EACH SECTION RATED 4 MEGOHMS, 1/2 WATT, LINEAR TAPER, 3/8 X 32THD X 3/8" BUSHING, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.				
-1 5/24/45 106A MAY 45		CW:ESA-682056-169, ISSUE 33	(-20) 5/25/45 C MAY 45		BA-10034 FIG. 25	(-20) 5/28/46 2-35 MAY 45		CW:BA-10034 FIG. 32 *		
CW-633640 UN RESISTOR, WIRE WOUND, PRECISION: RATED 50,000 OHMS, 0.75 WATT, PIGTAIL CONNECTIONS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CIR-633648 MK 12 MOD 1 POTENTIOMETER, COMPOSITION RATED 0.2 MEGOHMS, 1/2 WATT, LINEAR TAPER, 3/8 X 32THD, 3/8" BUSHING, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CTC-633653 TO BE FOLLOWED BY DASH AND TOL. IN %.				
-1 5/24/45 107A MAY 45		CW:ESA-682056-161, ISSUE 33	(-20) 5/25/45 C MAY 45		BA-10034 FIG. 25					
CW-633641 UN RESISTOR, WIRE WOUND, PRECISION: RATED 30,000 OHMS, 0.75 WATT, PIGTAIL CONNECTIONS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CIR-633649 MK 12 MOD 1 POTENTIOMETER, COMPOSITION RATED 4 MEGOHMS, 1/2 WATT, LINEAR TAPER, 3/8 X 32THD, 3/8" BUSHING, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CTC-633654 SJ POTENTIOMETER, WIRE WOUND RATED 20 OHMS, 2 WATTS, LINEAR TAPER, 3/8 X 32, 3/8" BUSHING, TYPE 3 FLATTED SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.				
-1 5/24/45 107A MAY 45		CW:ESA-682056-162, ISSUE 33	(-20) 5/25/45 C MAY 45		BA-10034 FIG. 26	(-5) 5/28/45 252 MAY 45		CW:BA-10034-285		
CW-633642 UN RESISTOR, WIRE WOUND, PRECISION: RATED 25,000 OHMS, 0.75 WATT, PIGTAIL CONNECTIONS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			CBZ-633650 PR POTENTIOMETER, COMPOSITION RATED 0.5 MEGOHM, CENTER-TAPPED, 2 WATTS 4 TERMINALS. TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CON-633655 SJ-1 POTENTIOMETER, WIRE WOUND RATED 35 OHMS, 150 WATTS, LINEAR TAPER, 3/8-32THD, 5/8" BUSHING, TYPE 3 FLATTED SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.				
-1 5/24/45 107A MAY 45		CW:ESA-682056-163, ISSUE 33	(-10) 5/25/45 J,*MODIFIED MAY 45		CKB:41-A2018-2 REV. 8	(-10) 5/28/45 L MAY 45		BA-10027-19 ISS. 22		
			ASSIGNED ISSUED			ASSIGNED ISSUED				
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER		DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER		DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

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NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
COM- 633656 TDN-2 RESISTOR, WIRE WOUND RATED 5000 OHMS, 100 WATTS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -10 5/29/45 0614 CATALOGUE MAY 45			CW- 633664 MK 38, MOD 3&4 RESISTOR, WIREWOUND RATED 60 OHMS, 1/4 WATT, TEMPERATURE COEFFICIENT PPM/°F 80±50, AXIAL LEADS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. -1 5/28/45 D-165755A CW:ESA-682056 MAY 45 ISS. 33			CSM- 633672 SJ-1 RESISTOR, WIRE WOUND RATED 0.2 MEGOHMS, 1/2 WATT, (CSM & JAN) NON-INDUCTIVELY WOUND, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. -1 5/30/45 BX140 BA-10030-235 MAY 45 ISSUE 16		
CMC- 633657 TDN-2 RE 13A492 POTENTIOMETER, WIRE WOUND RATED 10,000 OHMS, 3 WATTS, LINEAR TAPER, TYPE 2 SCREWDRIIVER SHAFT 5/8" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -10 5/29/45 P58-10.000 MAY 45			COM- 633665 CAN-55181 POTENTIOMETER, WIRE WOUND RATED 8 OHMS, 25 WATTS; LINEAR TAPER; TYPE 3 FLATTED SHAFT, REPLACEMENT POTENTIOMETER TO HAVE SHAFT 2" LONG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. 5/29/45 COM:H CAN:802022 MAY 45 ALT. 2			CIR- 633673 SL-1 RESISTOR, WIRE WOUND RATED 0.4 MEGOHMS, 1 WATT, TYPE 2A TERMINAL. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -1 5/30/45 WM13 BA-10079-236 MAY 45 ISSUE 16		
CBN- 633658 TDN-2 POTENTIOMETER, COMPOSITION, DUAL: TWO SECTIONS, EACH RATED 500,000 OHMS, 1 WATT, LOGARITHMIC TAPER, TYPE 1 ROUND SHAFT, REPLACEMENT POTENTIOMETER TO HAVE 2" SHAFT LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -10 5/29/45 4010804 CATALOGUE MAY 45			CLI- 633666 CAN-55181 RESISTOR, WIRE WOUND RATED 200 OHMS, 25 WATTS, TAB TYPE TERMINALS, SPECIAL NOTCHED CORE 90° FROM LUG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. 5/29/45 CLI:2S CAN:800205 MAY 45 ALT. 4			CG- 633674 SJ-a RESISTOR, WIREWOUND RATED 0.92 OHMS, 490 WATTS, LUG TYPE TERMINALS, MOISTURE AND FUNGUS RESISTANT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -10 5/30/45 CR-9033-C.92C CG:K-6918630 MAY 45 P-3, REV 4		
CBZ- 633659 CAN-55181 POTENTIOMETER, COMPOSITION RATED 25,000 OHMS, 2 WATTS, LINEAR TAPER, 1/2" BUSHING LENGTH, TYPE 2 SCREW DRIVER SLOTTED SHAFT 1" LONG, SHAFT LOCKING ARRANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. 5/29/45 J CAN:802769 MAY 45 ALT 1			CLI- 633667 CAN-55181 RESISTOR, WIREWOUND RATED 250 OHMS, 50 WATTS, TAB TYPE TERMINALS, SPECIAL NOTCHED CORE 180° FROM LUG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. 5/29/45 CLI:4S CAN:800204 MAY 45 ALT 4			CG- 633675 SJ-a RESISTOR, WIREWOUND RATED 1.7 OHMS, 400 WATTS, LUG TYPE TERMINALS, MOISTURE AND FUNGUS RESISTANT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -10 5/30/45 CR-9033-B1.7C K-6961231 MAY 45 P-3, REV 6		
CSM- 633660 MK-12 RESISTOR, WIRE WOUND RATED 0.7 MEGOHMS, 1 WATT, (CSM) 1/2 WATT (JAN), TAB TYPE TERMINALS, NON-INDUCTIVE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 5/29/45 BX-196 CW:BA-10130-75 MAY 45 ISS. 16			CLI- 633668 CAN-55181 RESISTOR, WIREWOUND RATED 2000 OHMS, 25 WATTS, TAB TYPE TERMINALS, PLAIN CORE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. 5/29/45 CLI:2S CAN:800201 MAY 45 ALT. 3			CG- 633676 SJ-a RESISTOR, WIREWOUND RATED 800 OHMS, 35 WATTS BRASS STUD TERMINALS, MOISTURE AND FUNGUS RESISTANT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -5 5/30/45 QEK-2673253G1 CG:K-2673253 MAY 45		
CSM- 633661 MK 12 RESISTOR, WIRE WOUND RATED 80,000 OHMS, 1/2 WATT, (CSM) & (JAN), TAB TYPE TERMINALS, NON-INDUCTIVE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-1) 5/29/45 BX-140 CW:BA-10130-142 MAY 45 ISS. 16			COM- 633669 SJ-1 RESISTOR, WIREWOUND RATED 1500 OHMS, 160 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. +10 5/30/45 0710 CW:BA-10079-187 MAY 45 ISSUE 5			CG- 633677 SJ-a RESISTOR, WIREWOUND RATED 2500 OHMS, 35 WATTS, BRASS STUD TERMINALS, MOISTURE AND FUNGUS RESISTANT. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT. -5 5/30/45 QEK-2673253G1 CG:K-2673253 MAY 45		
COM- 633662 SJ-1 RESISTOR, WIRE WOUND, ADJUSTABLE: RATED 6000 OHMS, 75 WATTS, TAB TYPE TERMINALS, ADJUSTABLE TAB, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. (-10) 5/29/45 0783 B BA-10079-185 MAY 45 ISS. 5			COM- 633670 SJ-1 RESISTOR, WIRE WOUND, ADJUSTABLE: RATED 3000 OHMS, 75 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -10 5/30/45 0781B CW:BA-10079-183 MAY 45 ISSUE 5			COM- 633678 SJ-a RESISTOR, WIREWOUND, ADJUSTABLE: RATED 40 OHMS, 50 WATTS, LUG TYPE TERMINALS, ADJUSTABLE TAB, TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -10 5/30/45 COM:DIVIDOHM CG:K-5895465 AB MAY 45 CG:K-5895465 AB		
CW- 633663 MK 34, MOD 3&4 RESISTOR, WIREWOUND RATED 3100 OHMS, 1/4 WATT, TEMPERATURE COEFFICIENT PPM/°F 80±50, AXIAL LEADS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT. -1 5/28/45 D-165755A CW:ESA-682056 MAY 45 ISSUE 33			COM- 633671 SJ-1 RESISTOR WIREWOUND, ADJUST- ABLE: RATED 10 OHMS, 50 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT. -10 5/30/45 0561 BA-10079-188 MAY 45 ISSUE 5			COM- 633679 SJ-1 RESISTOR WIRE WOUND ADJUST- ABLE: RATED 2500 OHMS, 25 WATTS, TAB TYPE TERMINALS, ADJUSTABLE TAB. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. -10 5/29/45 0378 CW:BA-10079-184 JUN. 45 ISS 5		

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED
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Class 63—Resistors—Potentiometers—Attenuators

3.63-165

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
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COM- 633680 SJ-1
RESISTOR, WIREWOUND:
RATED 75 OHMS, 25 WATTS, TAB TYPE TERMINALS. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.

-10
5/29/45 0200E CH:BA-10079-186
JUN. 45 ISS 6

CAO- 633681 MK 12 MOD 1
RESISTOR, WIRE WOUND:
RATED 820 OHMS, 20 WATTS, NON-INDUCTIVELY WOUND. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.

(-5)
5/29/45 2"RFT CH:BA-10051-36
JUN. 45 ISS 23

COH- 633682 NXsr-93903
RESISTOR, WIREWOUND:
RATED 25 OHMS, 25 WATTS, LUG TERMINALS. HAS MOUNTING BRACKET. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.

5/30/45 EBH-4 COH:
JUN. 45

COH- 633683 NXsr-93903
RESISTOR, WIREWOUND:
RATED 150 OHMS, 25 WATTS, LUG TERMINALS. HAS MOUNTING BRACKET. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.

5/30/45 EBH-4 COH:
JUN. 45

COH- 633684 NXsr-93903
RESISTOR WIREWOUND ADJUSTABLE: RATED 75 OHMS, 50 WATTS, LUG TERMINALS, ONE ADJUSTABLE TERMINAL. HAS MOUNTING BRACKET. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.

5/30/45 EFHA 4 COH:
JUN. 45

COH- 633685 NXsr-93903
RESISTOR, WIREWOUND ADJUSTABLE: RATED 200 OHMS, 50 WATTS LUG TERMINALS, ONE ADJUSTABLE TERMINAL. HAS MOUNTING BRACKET. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.

5/30/45 EFHA 4 COH:
JUN. 45

COH-633686 NXsr-93903
RESISTOR WIRE WOUND ADJUSTABLE: RATED 250 OHMS, 75 WATTS, LUG TERMINALS, ONE ADJUSTABLE TERMINAL. HAS MOUNTING BRACKET. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.

5/30/45 RW35HA4 COH:
JUN. 45

COH- 633687 NXsr-93903
RESISTOR, WIREWOUND ADJUSTABLE: RATED 900 OHMS, 75 WATTS, LUG TERMINALS, ONE ADJUSTABLE TERMINAL. HAS MOUNTING BRACKET. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.

5/30/45 RW35HA4 COH:
JUN. 45

COM- 633688 SJ-a
RESISTOR WIREWOUND:
RATED 375 OHMS, 160 WATTS, LUG TYPE TERMINAL. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.

-10
5/30/45 COH SPECIAL CG:K-8124682AA
JUN. 45 K-8124682AA

CBZ-633689 CAN-55181
POTENTIOMETER COMPOSITION:
RATED 50,000 OHMS, 2 WATTS, LINEAR TAPER, 3/8"-32 BUSHING 3/8" LONG, TYPE 1 ROUND SHAFT, 7/8" LONG WITH DRILLING ON SHAFT FOR KNOB.

5/30/45 J-7955 CAN-803799
JUN. 45 ALT 2

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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