

CSP 6620A

REGISTER NO.

SECRET-CRYPTO

CRYPTOGRAPHIC EQUIPMENT  
PLANNING AND REFERENCE  
GUIDE (U)

CSP 6620A

DEPARTMENT OF THE NAVY  
OFFICE OF THE CHIEF OF NAVAL OPERATIONS  
SEPTEMBER 1962

EXCLUDED FROM AUTOMATIC  
DECLASSIFICATION FOR DIR 5200.10  
PPLY

DO NOT REMOVE FROM BINDER

DECLASSIFIED per SEC 3.4 E.O. 12958  
by Director, NSA/Chief, CSS  
*[Signature]* date *27 Oct 98*

IT

ORIGINAL  
(Reverse Blank)

**CSP-2699**



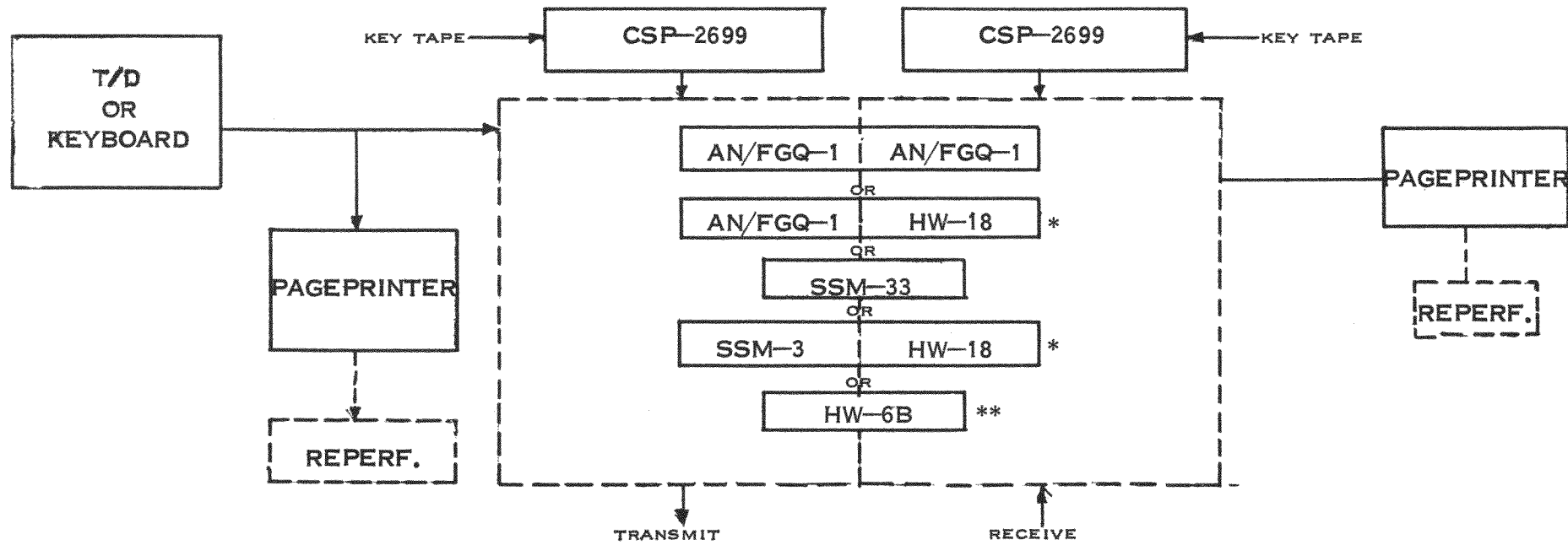
PRODUCTION MODEL



PRODUCTION MODEL

DESCRIPTION	A SPECIAL ELECTRO-MECHANICAL TRANSMITTER-DISTRIBUTOR (T/D) (TAPE READER) DESIGNED FOR USE IN THE PYTHON CRYPTOSYSTEM. IT IS USED TO READ KEY (ON ONE-TIME TAPE) INTO A MIXER IN WHICH THE KEY IS COMBINED WITH THE PLAIN OR CIPHER TEXT SIMILARLY READ INTO THE MIXER BY A CONVENTIONAL T/D, THEREBY EFFECTING ENCRYPTION OR DECRYPTION RESPECTIVELY.														
STATUS	IN USE.							SPARE PARTS SUPPORT - ESO							
TRAINING	NO SPECIALIZED TRAINING REQUIRED.														
CRYPTOSYSTEM	PYTHON														
CLASSIFICATION	EQUIPMENT: UNCLAS. KEYING MATERIAL: SECRET TRAFFIC: ALL CLASSIFICATIONS (FOR TOP SECRET AND SPECIAL CATEGORY TRAFFIC CSPM 1C, 1-50 REFERS)														
PUBLICATIONS	TM 11-2222 (ARMY TECHNICAL MANUAL) ARMY DESIGNATION FOR THE CSP-2699 IS TT-21(SIGTOT)														
PROCUREMENT (COST IN THOUSANDS)	UNIT COST	PAST		FY 1963		FY 1964		FY 1965		FY 1966		FUTURE		TOTAL	
	\$450 (AVERAGE)	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
PHYSICAL CHARACTERISTICS	HEIGHT	WIDTH		DEPTH		WEIGHT		VOLTAGE		POWER		REMARKS			
	8 1/2 IN.	9 IN.		15 IN.	30 LBS.		115 (50-60 CPS)	65 WATTS							
	NOTE: THE CSP-2699 HAS UNDESIRABLE RADIATION CHARACTERISTICS. AS RAPIDLY AS FEASIBLE IT (AND ASSOCIATED MIXERS) WILL BE REPLACED BY THE HW-10 AND HW-19A.														

PYTHON  
ON-LINE (ONE FULL DUPLEX TERMINAL SHOWN)



\* THE HW-18 IS AUTHORIZED FOR USE IN THE RECEIVE MODE ONLY.

\*\* THE HW-6B IS NO LONGER IN USE WITHIN THE NAVY.

FULL DUPLEX ON/OFF-LINE  
TELETYPEWRITER TERMINAL

—— ON-LINE  
- - - OFF-LINE

