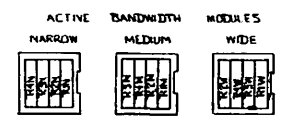


REV	DESCRIPTION	DATE	APPROVED BY
178			



**LOW PASS FILTER SELECTION GUIDE**

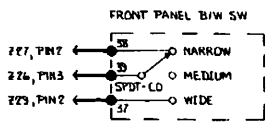
**BAUD RATE - BANDWIDTH**

BAUD	IMP. RESISTANCE	COLOR CODE	MPC	T
45.45	800K	GRAY-RED-YEL	X	X
50.00	750K	RED-GRN-YEL	X	Y
56.25	600K	BLUE-GRN-YEL	Y	
74.20	500K	GRN-BRN-YEL	X	X
75.00	500K	GRN-BRN-YEL	X	Y
100.0	300K	GRN-BLK-YEL		
110.0	330K	GRN-DRN-YEL	X	X
150.0	240K	RED-YEL-YEL		X
300.0	120K	BRN-DRN-YEL		
400.0	67K	BLUE-RED-GRN		

MPC-SERIES TERMINAL UNITS ARE NORMALLY SUPPLIED WITH CHANNEL FILTERS FOR 45.45 TO 75.0 BAUD OPERATIONS. THE MPC-1000T SPEED IS NORMALLY SUPPLIED WITH 150 BAUD CHANNEL FILTERS.

WHEN BBP-100 IS INSTALLED IN MPC-1000T TEMPOST, REPLACE CR27 WITH A JUMPER. CONNECT BBP-56 TO MPC-56. JUMPER MPC-B TO MPC-C UNDER CRT SHIELD.

- NOTE: UNLESS OTHERWISE SPECIFIED
1. ALL RESISTORS ARE IN OHMS.
  2. ALL CAPACITORS ARE  $\mu F$ .
  3. ● TEST POINTS & E-POINTS
  4. ● SOCKET PIN IN HEADER TO INTERCONNECT TO MPC SERIES MAIN BOARD
  5. ● COMPONENTS NOT INSTALLED.



DOVETRON	
BBP-100 BINARY BIT PROCESSOR SCHEMATIC	
APPROVALS	DATE
DESIGNED BY	DEC 3-30-78
CHECKED BY	5-9-79
SCALE	
REV	D
DRAWING NO	75195
DO NOT SCALE DRAWING	