



REV	DESCRIPTION	DATE	APPROVED
A	UPDATE TO MARK II	8-8-80	



LOW PASS FILTER SELECTION GUIDE

BAUD RATE	BANDWIDTH	RESISTANCE	COLOR CODE	MPC	T
45.45	80K	47K-RED-YEL	X X		
50.00	750K	VIOL-GRN-YEL	X X		
56.25	600K	BLU-GRAY-YEL	X		
74.20	510K	GRN-BRN-YEL	X X		
75.00	510K	GRN-BRN-YEL	X X		
100.0	300K	GRN-BLK-YEL			
110.0	330K	GRN-GRN-YEL	X X		
150.0	240K	RED-YEL-YEL	X		
300.0	120K	BRN-GRN-YEL			
600.0	62K	BLU-RED-GRN			

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

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

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

MARK II

APPROVED: _____ DATE: _____ DRAWN: _____	
BBP-100 BINARY BIT PROCESSOR SCHEMATIC	
SHEET NO: 50-10 DATE: 8-7-79	SIZE: 11.5" x 17.0" DRAWING NO: D 75195 A
DO NOT SCALE DRAWING SHEET 1 OF 1	

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