

THE TECHNICAL MATERIEL CORP
FX 278

TOP VIEW

FIG. II

TERMINALS STL WIRE .030 DIA.

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	X	EXP. RELEASE	2-27-67		RME	
	Ø	ORIGINAL RELEASE	8/7/69		W	

ELECTRICAL SPECIFICATIONS

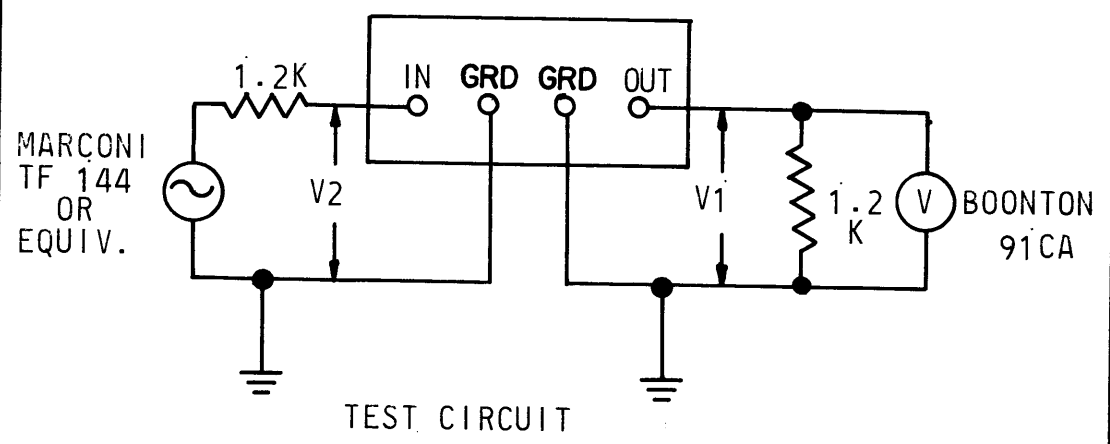
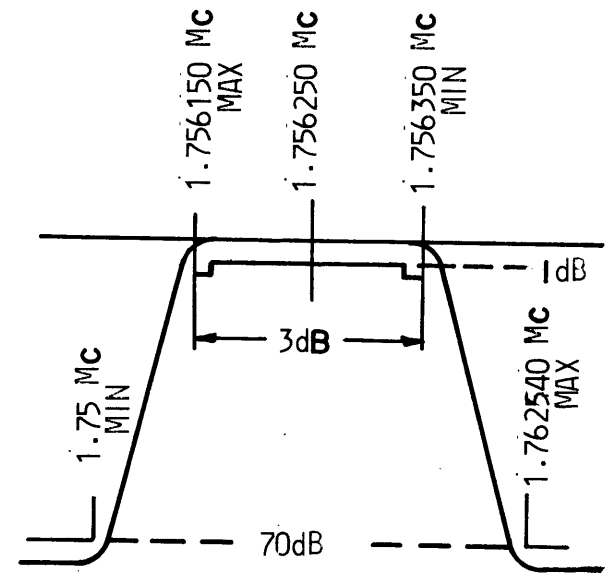
3 dB B.W.: 1.75615 Mc MAX
 1.75635 Mc MIN
 70 dB B.W.: 1.75000 Mc MIN
 1.76254 Mc MAX
 SOURCE IMPEDANCE: 1.2K Ω ±10%
 LOAD IMPEDANCE: 1.2K Ω ±10%
 INSERTION LOSS: 6.0 dB MAX
 PEAK TO VALLEY RATIO: 1dB MAX

ENVIRONMENTAL REQUIREMENTS

OPERATING TEMPERATURE RANGE: 0° TO 50°C

MECHANICAL REQUIREMENTS

UNIT TO BE HERMETICALLY SEALED
 DIMENSION: SEE FIG. II
 FINISH: POWDER BLASTED NICKEL
 MARKING: BLACK EPOXY INK
 MATERIAL: .030 BRASS



MARCONI
TF 144
OR
EQUIV.

BOONTON
91CA

TEST CIRCUIT

1	CMR-41 I	
1	CMR-1I	
QTY / UNIT	MODEL USED ON	ASS'Y NO.

APPLICATION

CODE S401-308
C

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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
AND INCLUDE CHEMICALLY APPLIED
OR PLATED FINISHES

DECIMALS .X ± .05
.XX ± .01
.XXX ± .005
FRACTIONS 1/64
TOLS. ANGLES
0° -30'

MATERIAL
SEE NOTES

FINISH
SEE NOTES

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
FILTER, CRYSTAL 1.756250 Mc BAND PASS				
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
B	82679	FX278	Ø	
SCALE -			SHEET OF	