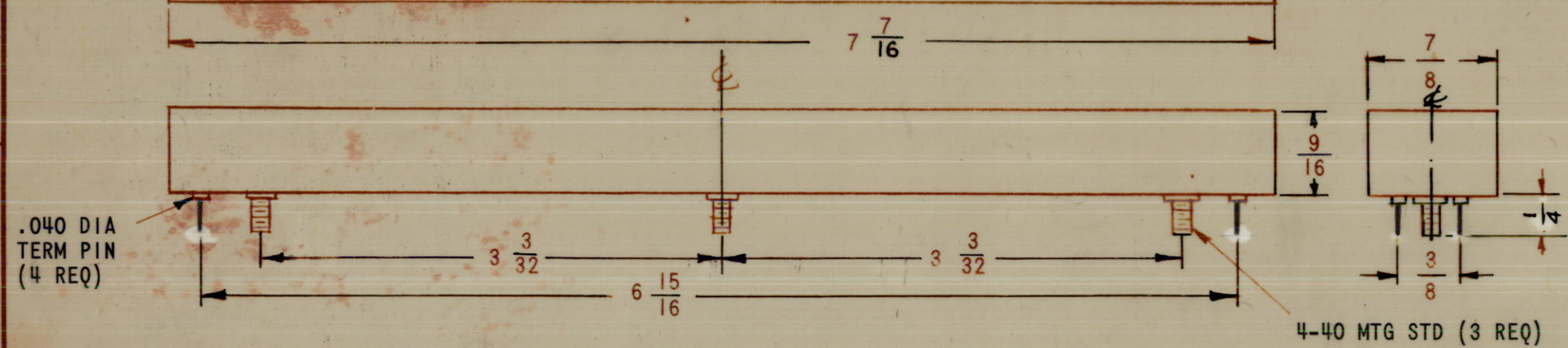


LETTERING APPROX SIZE SHOWN, BLACK GOTHIC

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	X	EXPERIMENTAL RELEASE	5-26-67		G.D.L.	<i>[Signature]</i>
	X1	INSERTION LOSS WAS 14 dB	7/10/68	X1	J.A.	<i>[Signature]</i>
	Ø	ORIGINAL RELEASE	7/10/68	Ø	J.A.	<i>[Signature]</i>
	A	ELECTRICAL SPEC REVISED	11/70	19975	CV	<i>[Signature]</i>

FX280
5 MHz B.W. BANDPASS FILTER
53.5 MHz SYMETRICAL



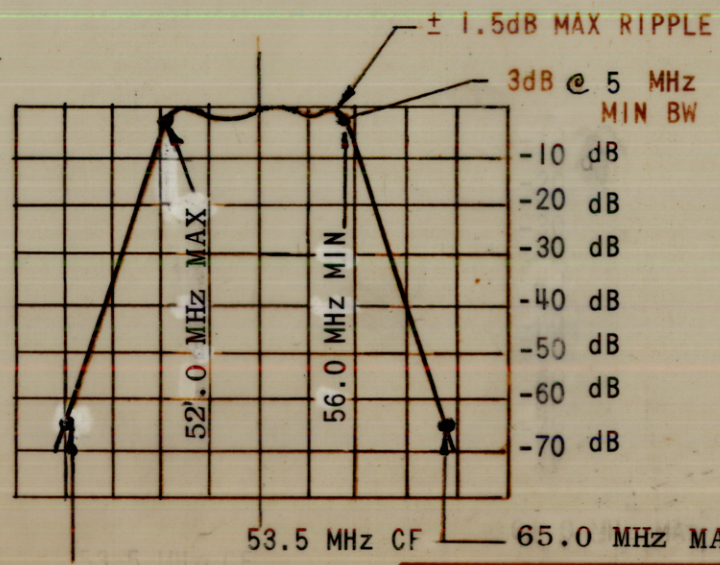
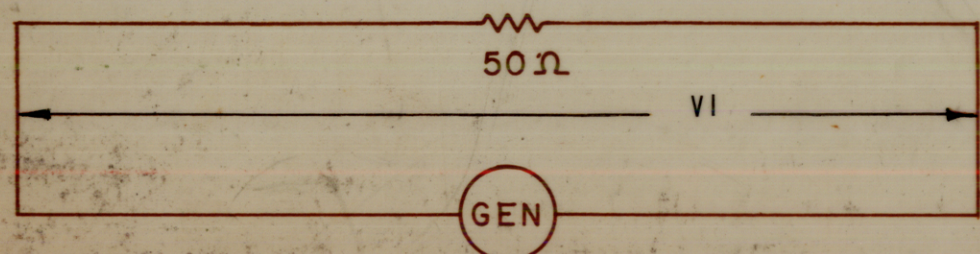
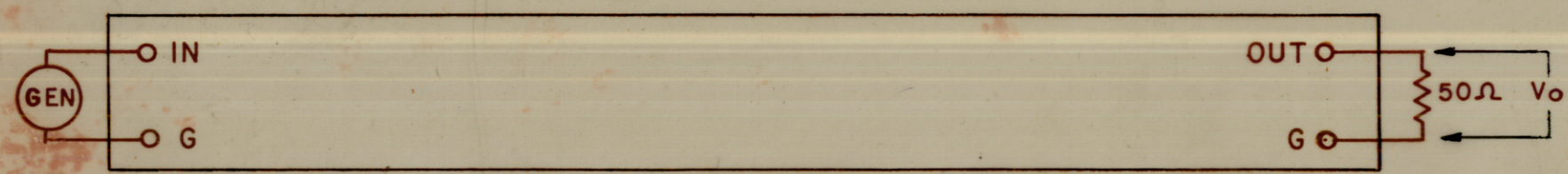
SPECIFICATIONS

ELECTRICAL

- SOURCE & LOAD IMPEDANCE: 50 Ω
- TEMPERATURE RANGE: 0° TO 70°C
- TYPE: BANDPASS
- ALL dB MEASUREMENTS ARE RELATIVE TO MAX SIGNAL RESPONSE IN THE PASSBAND.
- C.F.: 53.5 MHz
- 3dB POINTS: 52.0 MHz MAX TO 56.0 MHz MIN
- 65dB POINTS: 44.0 MHz MIN TO 65.0 MHz MAX
- RIPPLE: ± 1.5dB MAX
- INSERTION LOSS: 5dB MAX
- INSERTION (LOSS OR GAIN): ± (V_I-V_O) IN dB

MECHANICAL

- CASE: STEEL HERMETICALLY SEALED
- FINISH: POWDER BLASTED BRIGHT NICKEL
- NOTE: TERMINAL END UNPAINTED
- MOUNTING: 4-40 X 1/4" STUDS (3 REQ)
- TERMINAL: DOUBLE END PIN TYPE, BRASS, SILVER PLATED, BEAD INS



REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.

LIST OF MATERIAL

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

FILTER. BANDPASS

SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	FX 280	A
SCALE	1:1	SHEET	OF

QTY / UNIT	MODEL USED ON	ASS'Y NO.
	MMX-()	

APPLICATION

CODE: C

ASS'Y NO.: S401-308

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	FINAL APPROVAL	DATE
	<i>[Signature]</i>	
DECIMALS .X ± .05 FRACTIONS 1/64 TOLS. ANGLES 0° -30'	ELECT. DES.	DATE
	<i>[Signature]</i>	7-10-68
	CHECKED	DATE
	DRAWN	DATE
	G.D.L.	5-26-67

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