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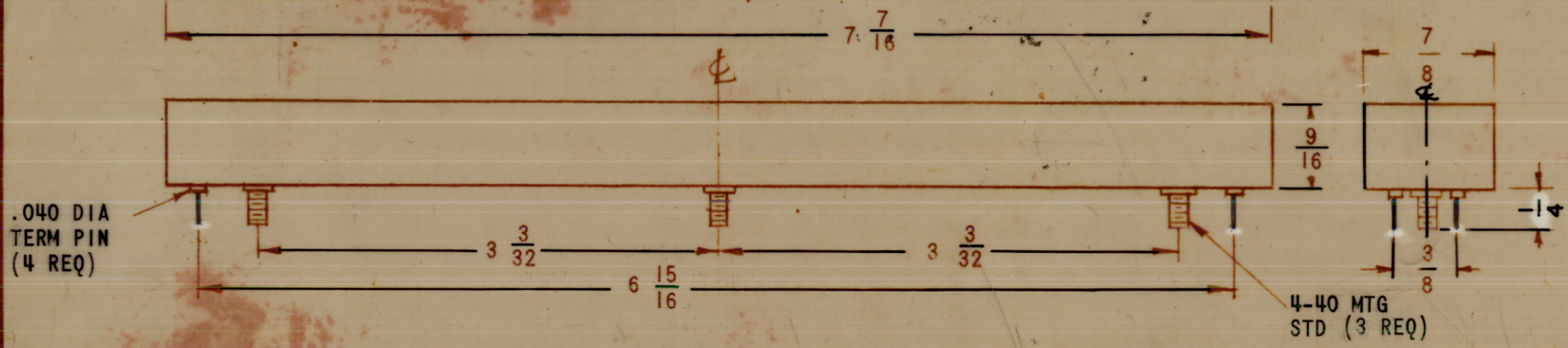
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LETTERING APPROX SIZE SHOWN, BLACK GOTHIC

REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	X	EXPERIMENTAL RELEASE	5-26-67		GDL		
	XL	INSERTION LOSS WAS 14 dB	7/10/68	X1	JA		
	B	ORIGINAL RELEASE	7/10/68	Ø	JA		
	A	ELECTRICAL SPEC REVISED	9/17/70	19975	CV		

FX282
4.5 MHz B.W. BANDPASS FILTER
63.75 MHz SYMETRICAL



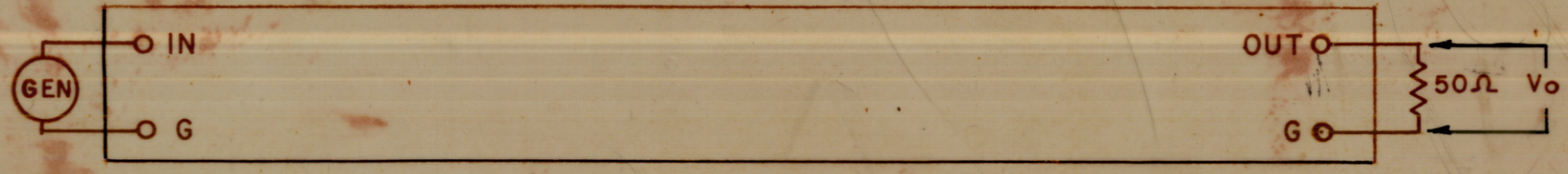
SPECIFICATIONS

ELECTRICAL

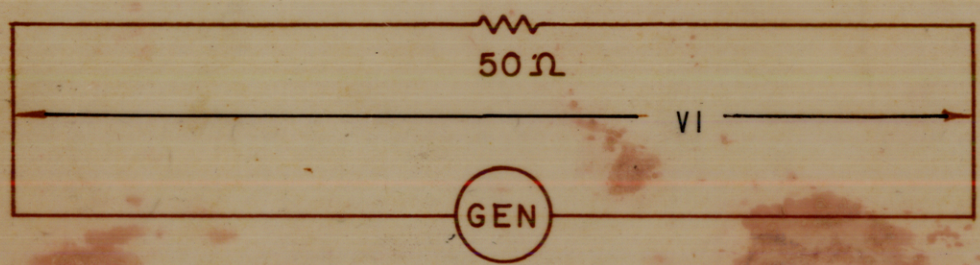
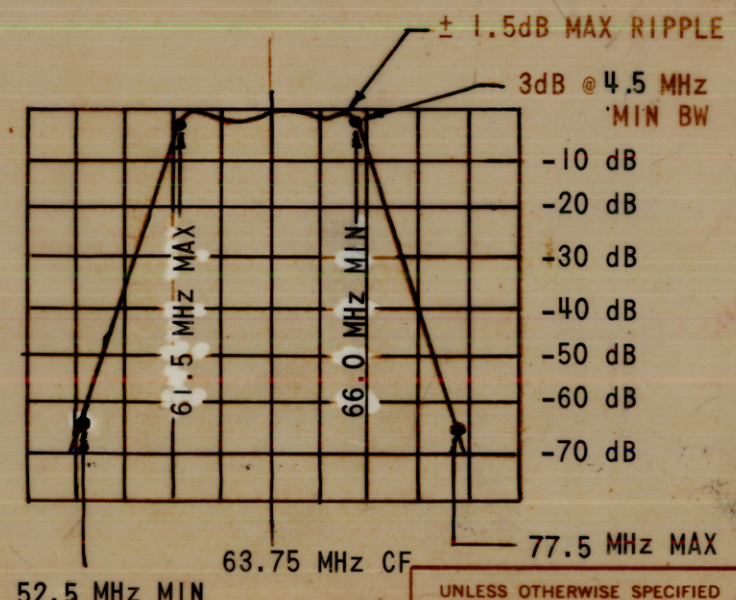
- SOURCE & LOAD IMPEDANCE: 50 Ω
- TEMPERATURE RANGE: 0° TO 70°C
- TYPE: BANDPASS
- ALL dB MEASUREMENTS ARE RELATIVE TO MAX SIGNAL RESPONSE IN THE PASSBAND.
- C.F.: 63.75 MHz
- 3dB POINTS: 61.5 MHz MAX TO 66.0 MHz MIN
- 65dB POINTS: 52.5 MHz MIN TO 77.5 MHz MAX
- RIPPLE: ± 1.5dB MAX
- INSERTION LOSS: 5 dB 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 REG)
- TERMINAL: DOUBLE END PIN TYPE, BRASS, SILVER PLATED, BEAD INS



GEN Z = 50 Ω



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Property of:

THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

QTY / UNIT	MODEL USED ON	ASS'Y NO.
	MMX-()	
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
 ANGLES 0° -30'

MATERIAL

FINISH

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
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0. POSE LIST OF MATERIAL

FINAL APPROVAL	DATE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK FILTER, BANDPASS		
MECH. DES.	DATE			
ELECT. DES.	DATE			
CHECKED	DATE			
DRAWN	DATE			

SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	FX 282	A
SCALE	1:1	SHEET	OF

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