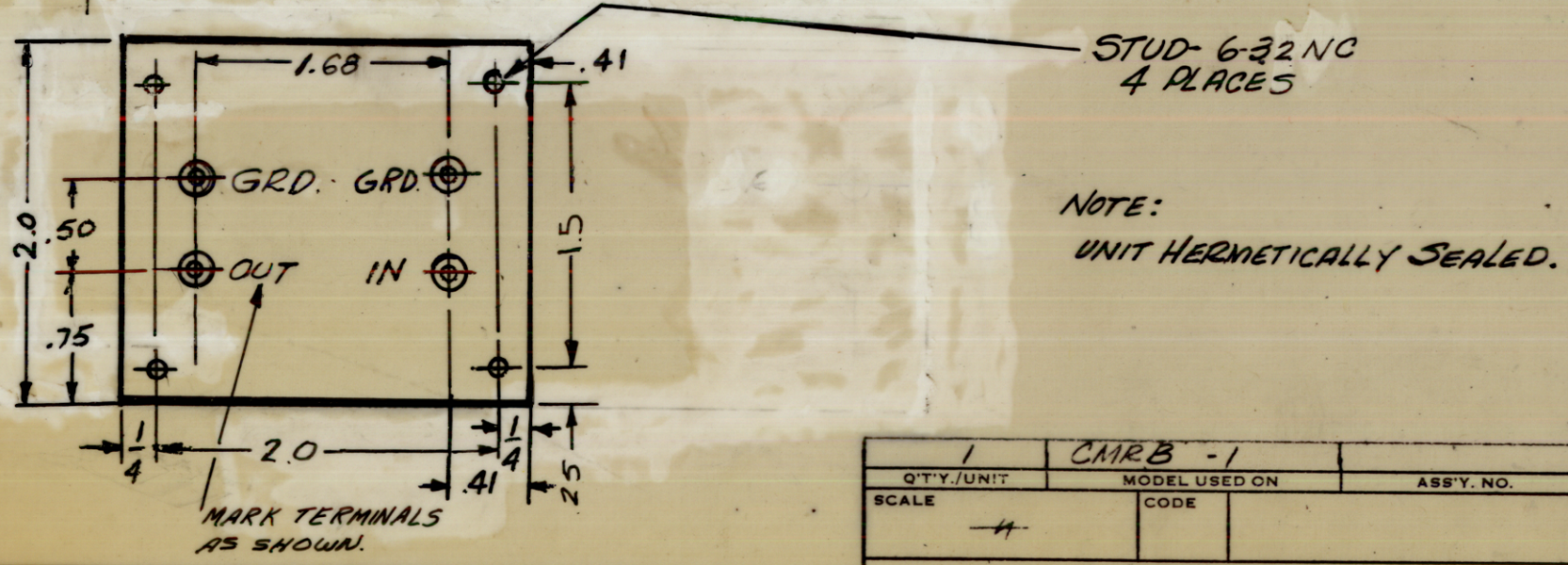
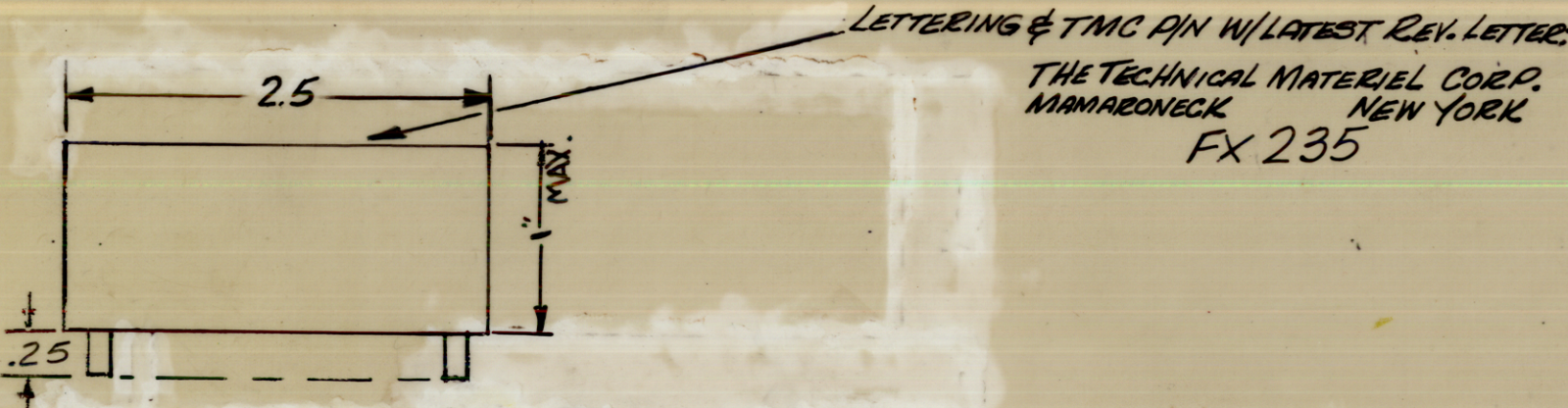


FX 235 A

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X1	ON SPEC. # 12 " & RIPPLE " ADDED	9-15-65	X1	HLA	
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-17-65	Ø	MY	
A	COMPLETELY REVISED WITH CHANGES	12-9-65	15387	A.V.V.	

1. TYPE: OUTER, UPPER SIDEBAND
2. DB MEASUREMENTS: ALL DB MEASUREMENTS ARE RELATIVE TO MAXIMUM SIGNAL RESPONSE IN THE PASS BAND.
3. CARRIER FREQUENCY: 256.290 KCS
4. CARRIER SUPPRESSION AT LEAST 55 DB
5. -1DB POINTS NOT HIGHER THAN 253.250 KCS AND NOT LOWER THAN 255.940 KCS
6. -60DB POINTS NOT LOWER THAN 253.040 KCS AND NOT HIGHER THAN 256.310 KCS.
7. INSERTION LOSS 4 DB MAX.
8. INPUT IMPEDANCE: 500 OHMS
9. OUTPUT IMPEDANCE: 500 OHMS
10. ALL SPURS AT LEAST 60DB DOWN BETWEEN 150 KCS & 350 KCS.
11. MAXIMUM PASSBAND RIPPLE VS. TEMPERATURE:
 - 1DB FROM +15°C TO +55°C
 - 1.5DB FROM -30°C TO +15°C
 - 3DB FROM -40°C TO -30°C



NOTE: CHANNEL DESIGNATION REFERS TO 250 KCS FURTHER SIDEBAND INVERSIONS MUST BE TAKEN INTO ACCOUNT IN DETERMINING THE FINAL CHANNEL DESIGNATION.

MARKING PROCESS: AS PER TMC SPECIFICATION S-727.

LETTERING: 1/8 HIGH BLACK GOTHIC, LOCATED AS SHOWN.

NOTE: UNIT HERMETICALLY SEALED.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH		TITLE BANDPASS FILTER, CHANNEL A2		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN H. AUSTIN	DATE 7-29-65	FINAL APPROVAL [Signature]
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED [Signature]	DATE 9/16/65	DATE 9/16/65
TOLERANCES		ELECT. DES.	DATE	FX 235
FRACTIONS ± 1/64 ANGLES ± 0° 30'		MECH. DES.	DATE	A
				SHEET
				REV. LTR.

1	CMRB -1	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	
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NOTES