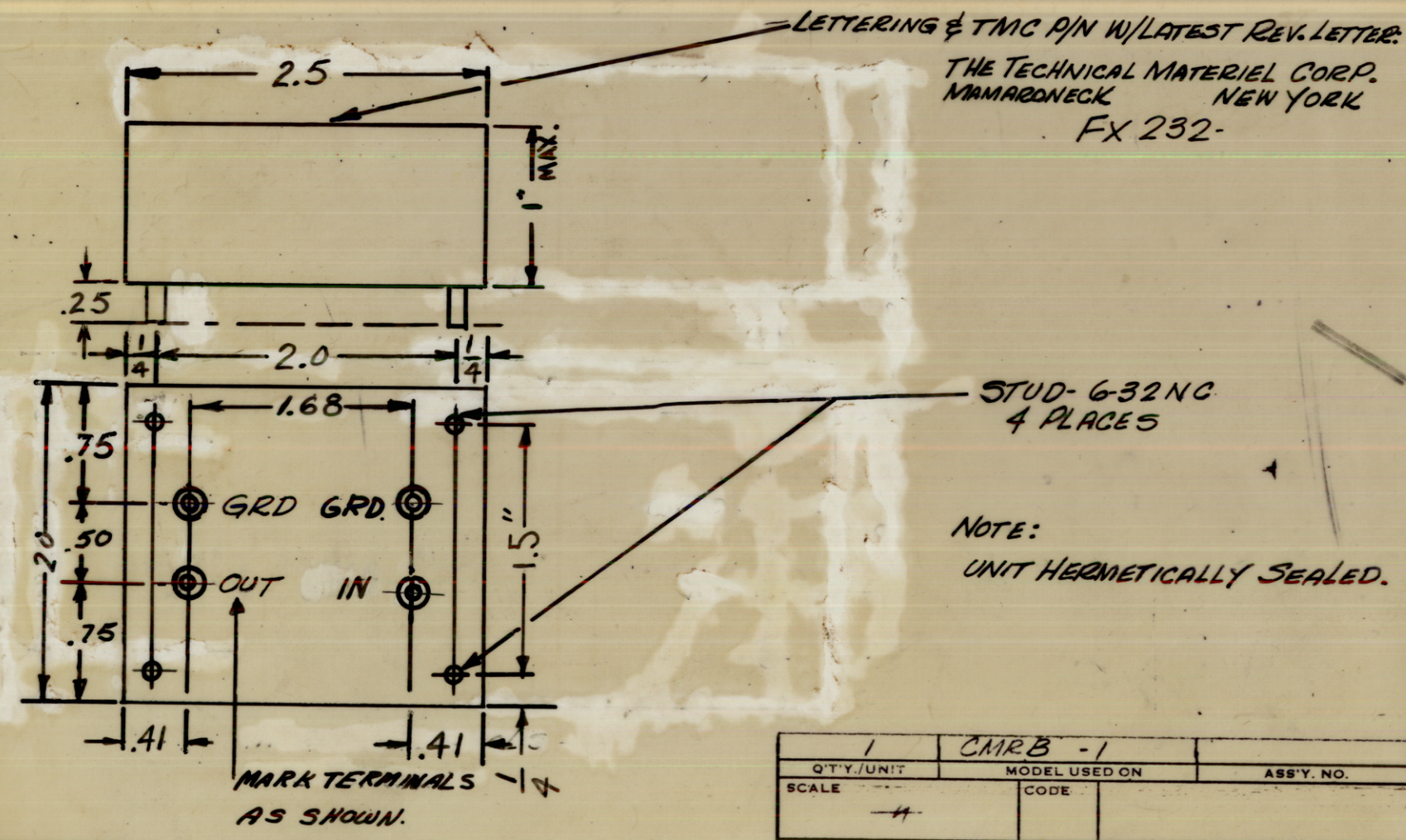


FX 232 A

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X	ON SPEC. #12 ADDED " & RIPPLE "	9.15.65	X1	ALA	
Ø	ORIGINAL RELEASE FOR PRODUCTION	9.17.65	Ø	X.V.	
A	COMPLETELY REVISED WITH CHANGES	128.65	15387	X.V.V.	X.V.V.

1. TYPE: INNER, LOWER SIDEBAND
2. DB MEASUREMENTS: ALL DB MEASUREMENTS ARE RELATIVE TO MAXIMUM SIGNAL RESPONSE IN THE PASS BAND.
3. CARRIER FREQUENCY: 250 KCS
4. CARRIER SUPPRESSION: AT LEAST 55 DB
5. -1DB POINTS: NOT HIGHER THAN 246.960 KCS AND NOT LOWER THAN 249.750 KCS
6. -60. DB POINTS: NOT LOWER THAN 246.750 KCS AND NOT HIGHER THAN 250.020 KCS.
7. INSERTION LOSS 4 DB MAX.
8. INPUT IMPEDANCE: 500 OHMS
9. OUTPUT IMPEDANCE: 500 OHMS
10. ALL SPURS AT LEAST 60 DB DOWN BETWEEN 150 KCS & 350 KCS.
11. MAXIMUM PASSBAND RIPPLE VS. TEMPERATURE:
 - 1 DB FROM +15°C TO +55°C
 - 1.5 DB FROM -30°C TO +15°C
 - 3 DB 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.

MARK TERMINALS AS SHOWN.

NOTES

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

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REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH		TITLE BANDPASS FILTER, CHANNEL B ₁		
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
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES. [Signature]	DATE	
TOLERANCES		MECH. DES.	DATE	
FX 232				A
SHEET				REV. LTR.