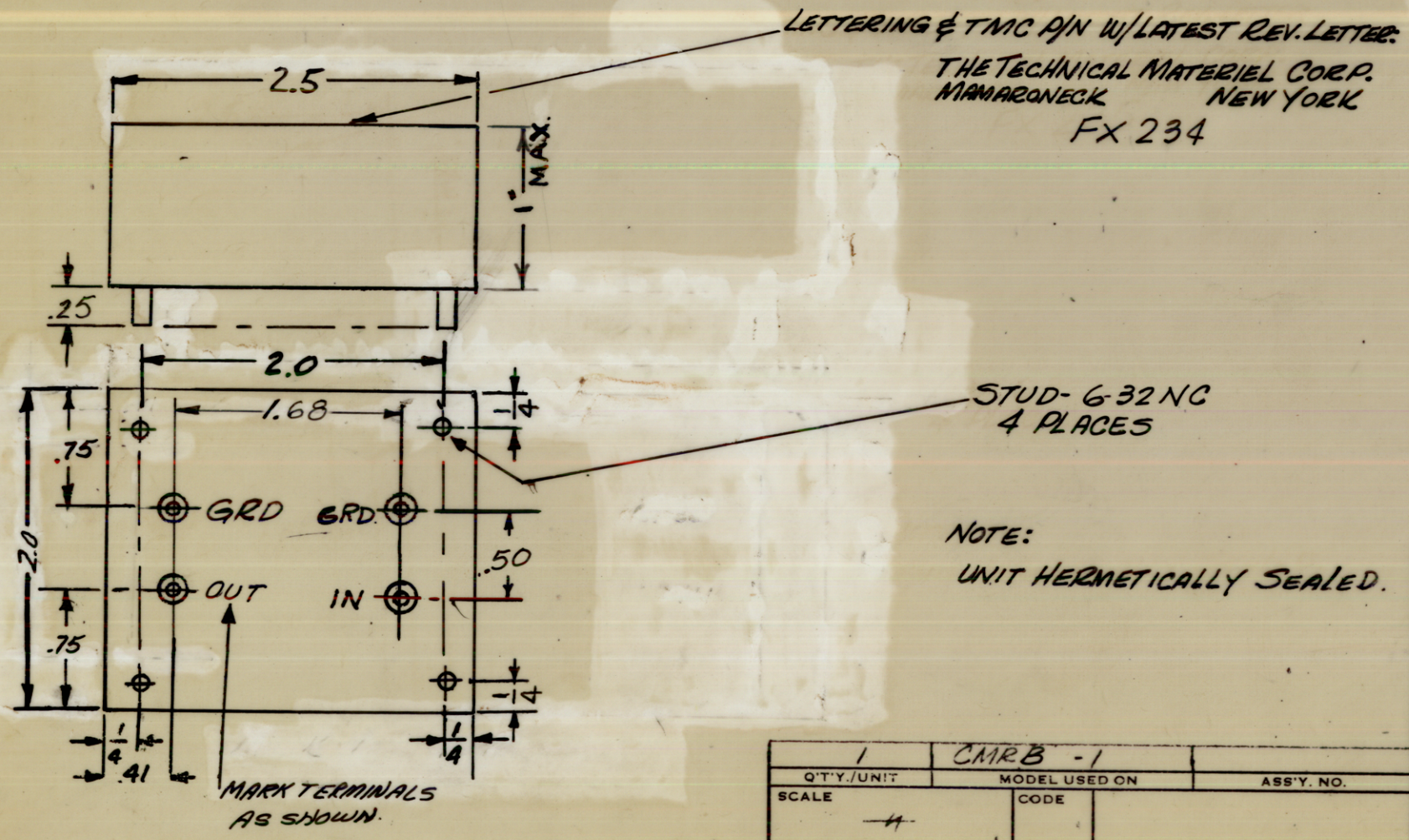


FX 234 A

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X1	ON SPEC. #12 ADDED & RIPPLE "	9.15.65	X1	PLA	
Ø	ORIGINAL RELEASE FOR PRODUCTION	9.17.65	Ø	P.V.	
A	COMPLETELY REVISED WITH CHANGES	9.29.65	15387	P.V.	JCB MMT

1. TYPE: INNER, UPPER 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 250.250 KCS AND NOT LOWER THAN 253.040 KCS
6. -60 DB POINTS NOT LOWER THAN 249.980 KCS AND NOT HIGHER THAN 253.250 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.

NOTES

1	CMRB -1	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH		TITLE BANDPASS FILTER, CHANNEL A1		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN H. RUST IN 7-29-65	DATE 7-29-65	FINAL APPROVAL [Signature] DATE 9/10/65
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		TOLERANCES		ELECT. DES. [Signature]
FRACTIONS ± 1/64 ANGLES ± 0° 30'		MECH. DES.		DATE FX 234 A
				SHEET REV. LTR.