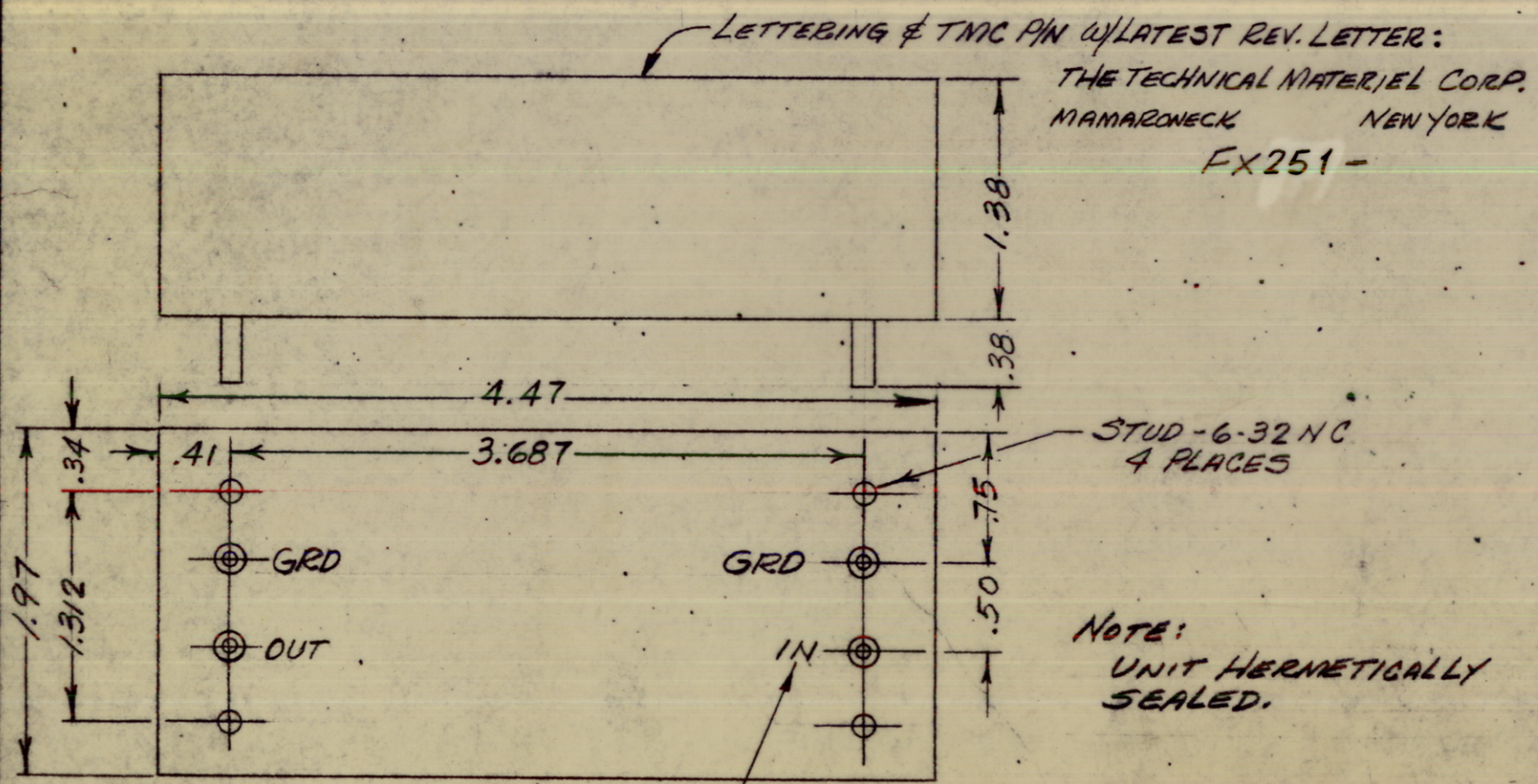


FX 251



MARK TERMINALS AS SHOWN

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
Ø	ORIGINAL RELEASE FOR PROD	12/20/65		file	

1. TYPE: UPPER SIDE BAND
2. DB MEASUREMENTS: ALL DB MEASUREMENTS ARE RELATIVE TO MAXIMUM SIGNAL RESPONSE IN THE PASS BAND.
3. CARRIER FREQUENCY: 1750 KCS
4. CARRIER SUPPRESSION: AT LEAST 55DB
5. -1DB POINTS: NOT HIGHER THAN 1750.250 KCS & NOT LOWER THAN 1756.080 KCS
6. -60 DB POINTS: NOT LOWER THAN 1749.980 KCS & NOT HIGHER THAN 1756.500 KCS.
7. INSERTION LOSS: 6DB MAX.
8. INPUT IMPEDANCE: 500 OHMS
9. OUTPUT IMPEDANCE: 500 OHMS
10. MAXIMUM PASSBAND RIPPLE VS TEMPERATURE
1DB FROM +15° TO +55°
1.5DB FROM -30° TO +15°
3.0DB FROM -40° TO -30°

NOTE: CHANNEL DESIGNATION REFERS TO 1.75 mcs. 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.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
POSE LIST OF MATERIAL				
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH		TITLE BANDPASS FILTER, CHANNEL A		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN H. AUSTIN	DATE 12-7-65	FINAL APPROVAL [Signature]
		CHECKED file	DATE 12/20/65	DATE 12/20/65
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		TOLERANCES
SCALE A		ELECT. DES. 9C	DATE 12/20/65	SHEET FX251
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.		MECH. DES. 9C		REV. LTR. Ø

NOTES