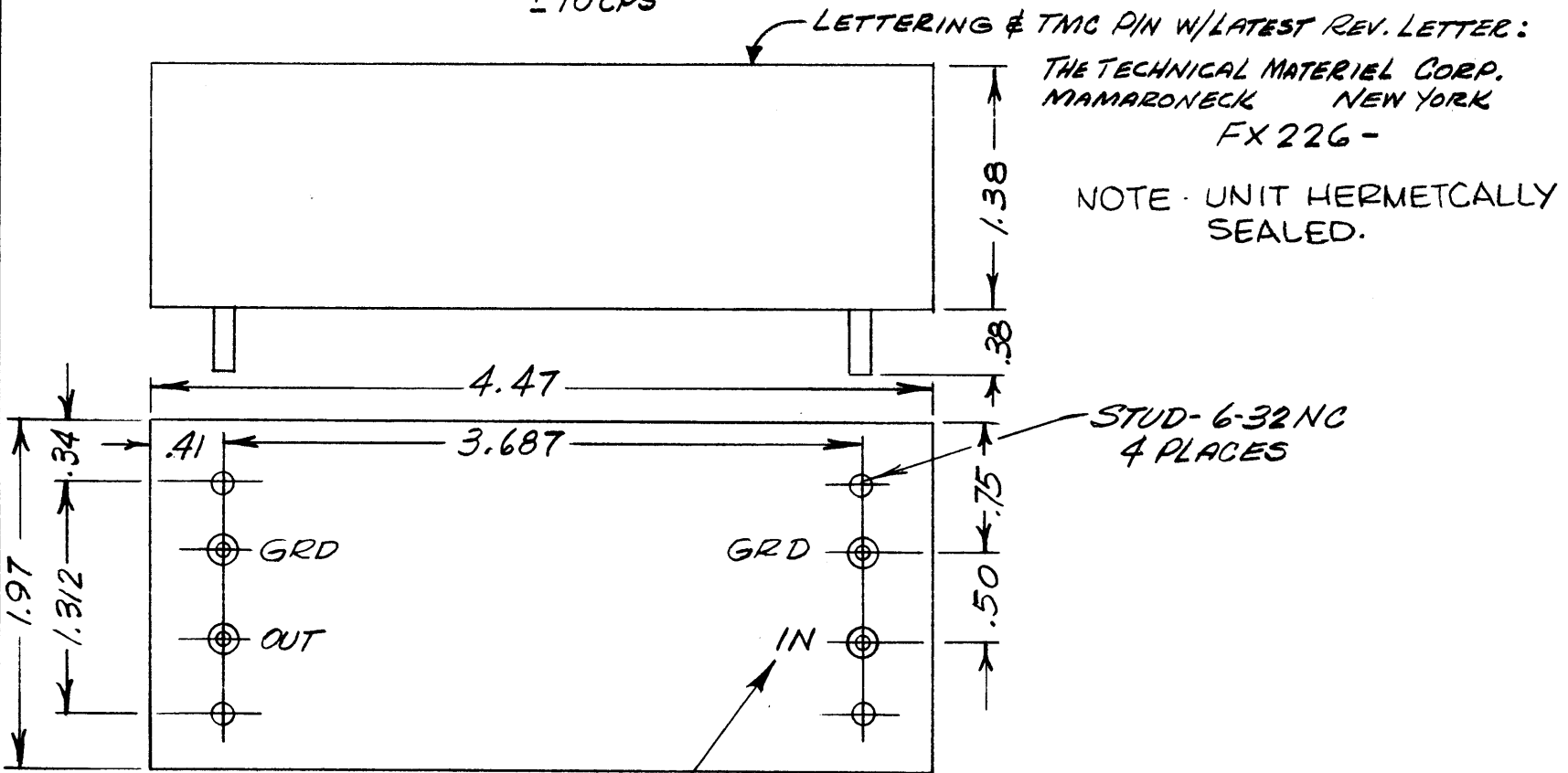


FX 226

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X1	DELETED ± 5 CPS; "GND" WAS "GRD"; "IN" WAS "OUT"	6/16/65	X1	HJA	
X2	TOLERANCE ADDED TO 60DB POINT; TMC P/N & MARKING NOTES ADDED; "GRD" WAS "GND"	6/29/65	X2	HJA	
X3	SPEC REVISED		X3		
Ø	ORIGINAL RELEASE FOR PRODUCTION	8/7/69	Ø	(C)	

1. TYPE: OUTER, UPPER SIDEBAND
2. DB MEASUREMENTS: ALL DB MEASUREMENTS ARE RELATIVE TO MAXIMUM SIGNAL RESPONSE IN THE PASS BAND.
3. CARRIER FREQUENCY: 1756.250 KCS
4. CARRIER SUPPRESSION: AT LEAST 55 DB
5. -1DB POINTS: NOT HIGHER THAN 1753.250KCS AND NOT LOWER THAN 1755.940 KCS
6. -60 DB POINTS: 1753.040 KCS ±10cps AND 1756.310 KCS ±10cps
7. MAXIMUM PASS BAND RIPPLE: 1 DB
8. INSERTION LOSS: 6DB MAXIMUM
9. INPUT IMPEDANCE: 500 OHMS
10. OUTPUT IMPEDANCE: 500 OHMS
11. DC RESISTANCE ACROSS OUTPUT:
12. TEMPERATURE RANGE: 0° TO 70°C



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.

MARK TERMINALS AS SHOWN

NOTES

CMR-411		
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 A2		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN H. AUSTIN	DATE 6-14-65	FINAL APPROVAL [Signature]
		CHECKED	DATE	8/7/69
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		TOLERANCES		DATE
		FRACTIONS ± 1/64 ANGLES ± 0° 30'		FX 226
		ELECT. DES.		Ø
		MECH. DES.		Ø
SHEET				REV. LTR.