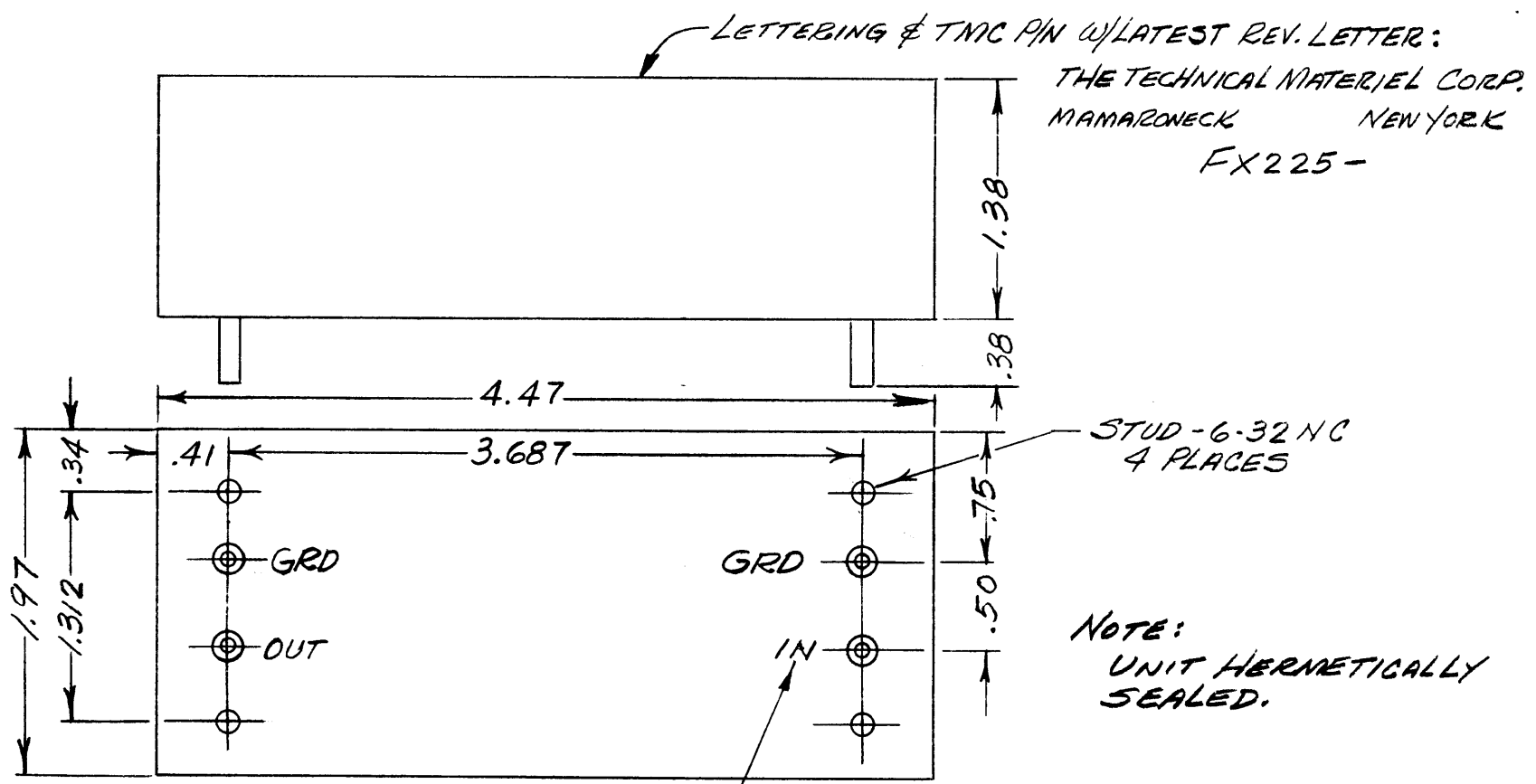


FX 225

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X ₁	DELETED ± 5CPS; "GND" WAS "GRD"; "IN" WAS "OUT"	6-16-65	X ₁	HCA	
X ₂	ADD. LOW END 60DB POINT TO CURVE; ADD. TMC PIN & MARKING NOTES; "GRD" WAS "GND"	6-29-65	X ₂	HCA	
X ₃	SPEC REVISED	5-26-67	X ₃		
Ø	ORIGINAL RELEASE FOR PRODUCTION	8/7/69	Ø	Ø	

1. TYPE: INNER, UPPER SIDEBAND.
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 1753.000 KCS
6. -60 DB POINTS: 1749.980 KCS ± 10 cps AND 1753.210 KCS ± 10cps
7. MAXIMUM PASS BAND RIPPLE: 1 DB
8. INSERTION LOSS OR GAIN: 6DB MAXIMUM
9. INPUT IMPEDANCE: 500 OHMS
10. OUTPUT IMPEDANCE: 500 OHMS
11. DC RESISTANCE ACROSS OUTPUT:
12. TEMPERATURE RANGE: 0° TO 70°C



LETTERING & TMC PIN W/ LATEST REV. LETTER:
 THE TECHNICAL MATERIEL CORP.
 MAMARONECK NEW YORK
 FX 225 -

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

1	CMR-411	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	
A	C	
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
O. POSE 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. AUSTIN	DATE 6-14-65	FINAL APPROVAL [Signature]
		CHECKED	DATE	DATE 8/7/69
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		TOLERANCES		ELECT. DES. DATE
		FRACTIONS ± 1/64 ANGLES ± 0° 30'		MECH. DES. DATE
				SHEET FX 225
				REV. LTR. Ø