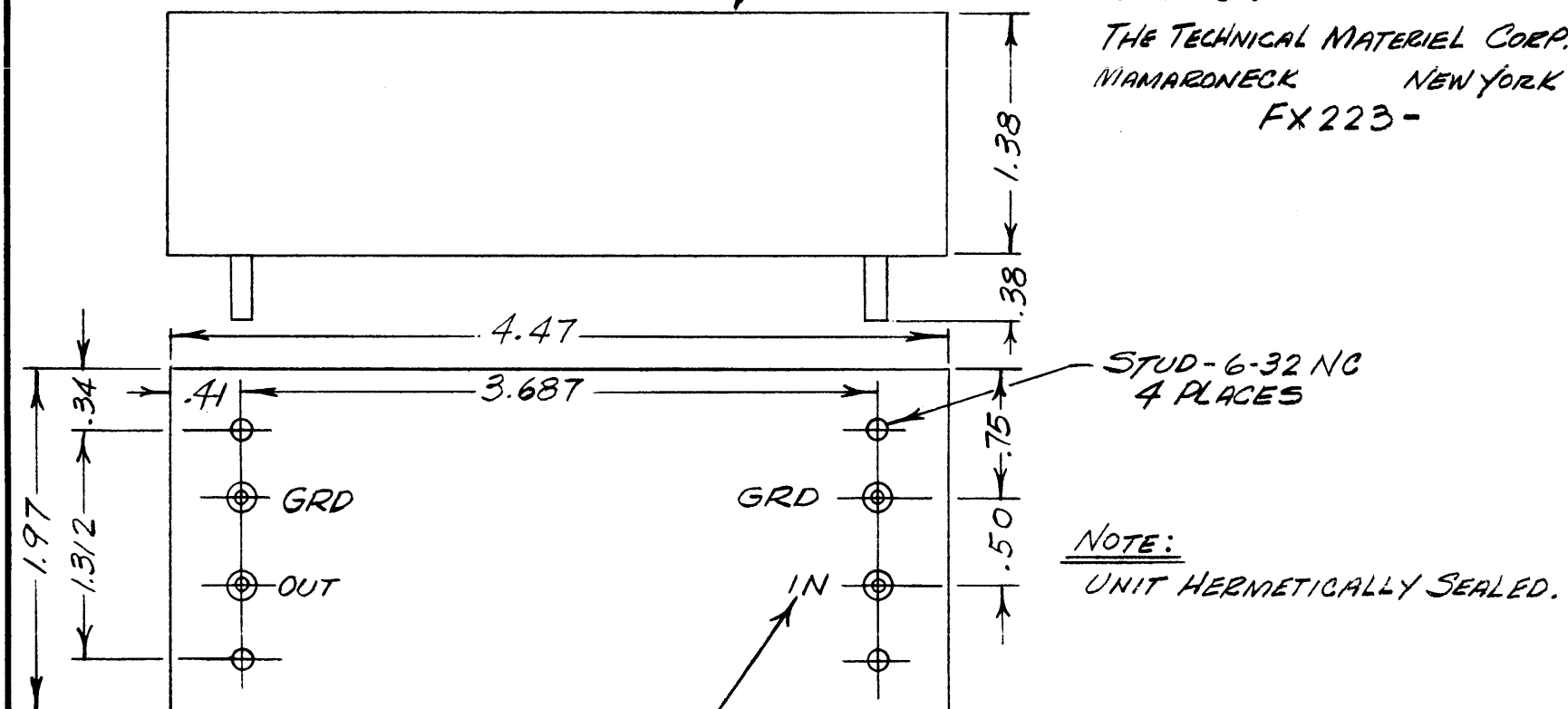


FX 223

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	HLA	
X2	INSERTION LOSS ADDED; TMC P/N & MARKING NOTES ADDED "GRD" WAS "GND"	6-29-65	X2	HLA	
X3	SPEC. REVISED	2-26-67	X3		
Ø	ORIGINAL RELEASE FOR PRODUCTION	8/7/69	Ø	W	

1. TYPE: OUTER, LOWER SIDEBAND
2. DB MEASUREMENTS: ALL DB MEASUREMENTS ARE RELATIVE TO MAXIMUM SIGNAL RESPONSE IN THE PASS BAND.
3. CARRIER FREQUENCY: 1743.750 KCS
4. CARRIER SUPPRESSION: AT LEAST 55 DB
5. -1DB POINTS: NOT HIGHER THAN 1744.060 KCS AND NOT LOWER THAN 1746.750 KCS
6. -60 DB POINTS: 1743.690 KCS ± 10cps AND 1746.960 KCS ± 10cps
7. MAXIMUM PASS BAND RIPPLE: 1 DB
8. INSERTION LOSS: 6 dB 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 P/N W/LATEST REV.
LETTER:
THE TECHNICAL MATERIEL CORP.
MAMARONECK NEW YORK
FX 223-



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.

NOTE:
UNIT HERMETICALLY SEALED.

MARK TERMINALS AS SHOWN

NOTES

1		CMR-41I		
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.		
SCALE	CODE			
#	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 B2		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN H. Austin	DATE 6-14-65	FINAL APPROVAL [Signature]
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		TOLERANCES		DATE 8/7/69
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES.		DATE
		MECH. DES.		DATE
		SHEET		REV. LTR.
		FX 223		Ø