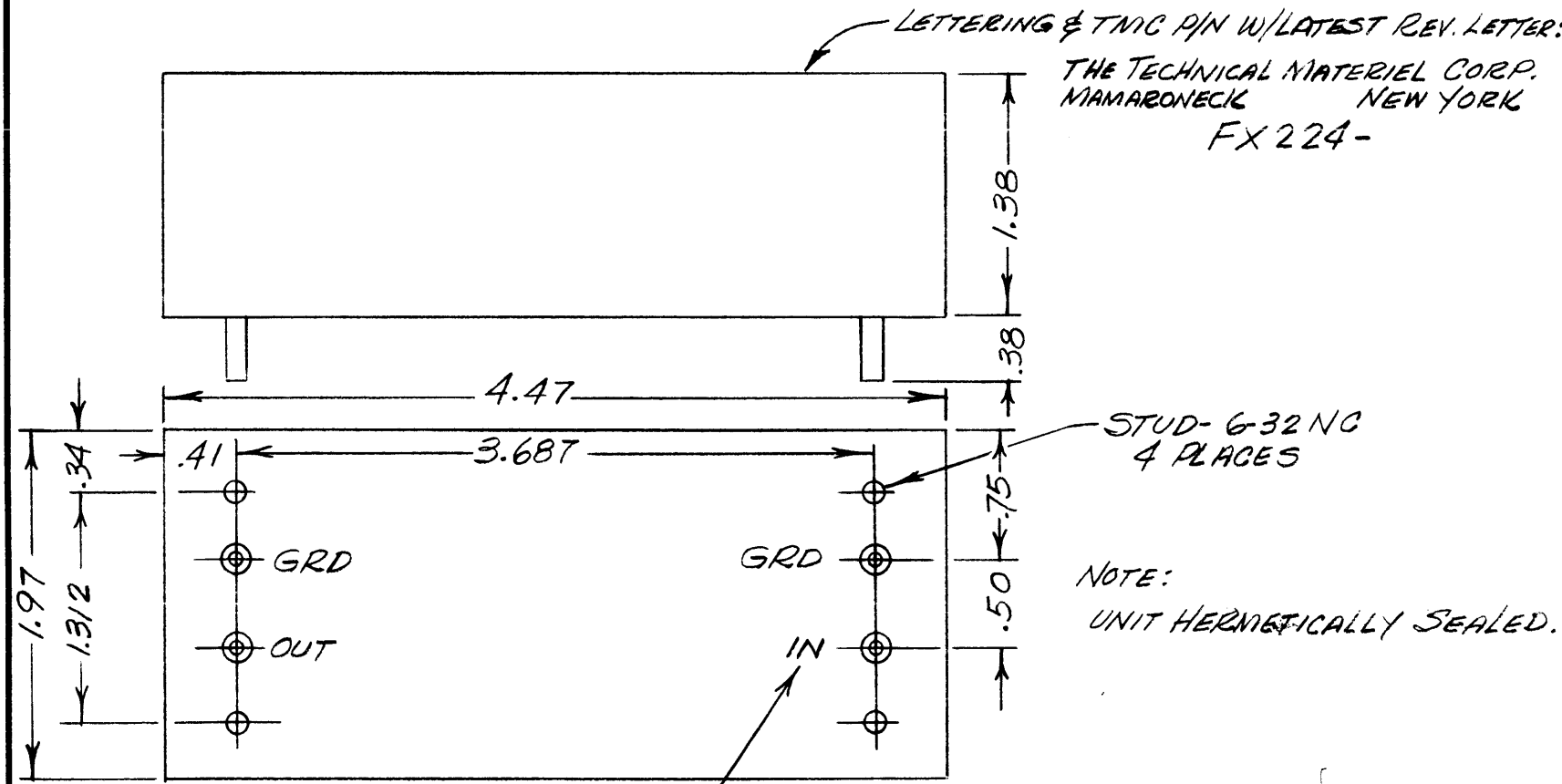


FX 224

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	HIGH END 60 DB POINT ADDED TO CURVE; MARKING NOTE ADDED "GRD" WAS "GND" TMC PT NO. ADDED	6-29-65	X2	HLA		
X3	SPEC REVISED	5-26-67	X3			
Ø	ORIGINAL RELEASE FOR PRODUCTION	8/9/69	Ø	W		

1. TYPE: INNER, LOWER 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 55 DB
5. -1DB POINTS: NOT HIGHER THAN 1747.000 KCS AND NOT LOWER THAN 1749.750 KCS
6. -60 DB POINTS: 1746.790 KCS ±10cps AND 1750.020 KCS ±10cps
7. MAXIMUM PASSBAND RIPPLE: 1 DB
8. INSERTION LOSS OR GAIN: 6 DB MAX
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

Q'TY./UNIT	1	MODEL USED ON	CMR-411	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
O. POSE LIST OF MATERIAL				
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH		TITLE BANDPASS FILTER, CHANNEL B1		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN H. AUSTIN	DATE 6/14/65	FINXL APPROVAL [Signature]
		CHECKED	DATE	DATE 8/9/69
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES. DATE
TOLERANCES		MECH. DES. DATE		FX 224
				Ø
SHEET				REV. LTR.

NOTES