

FX 216 B

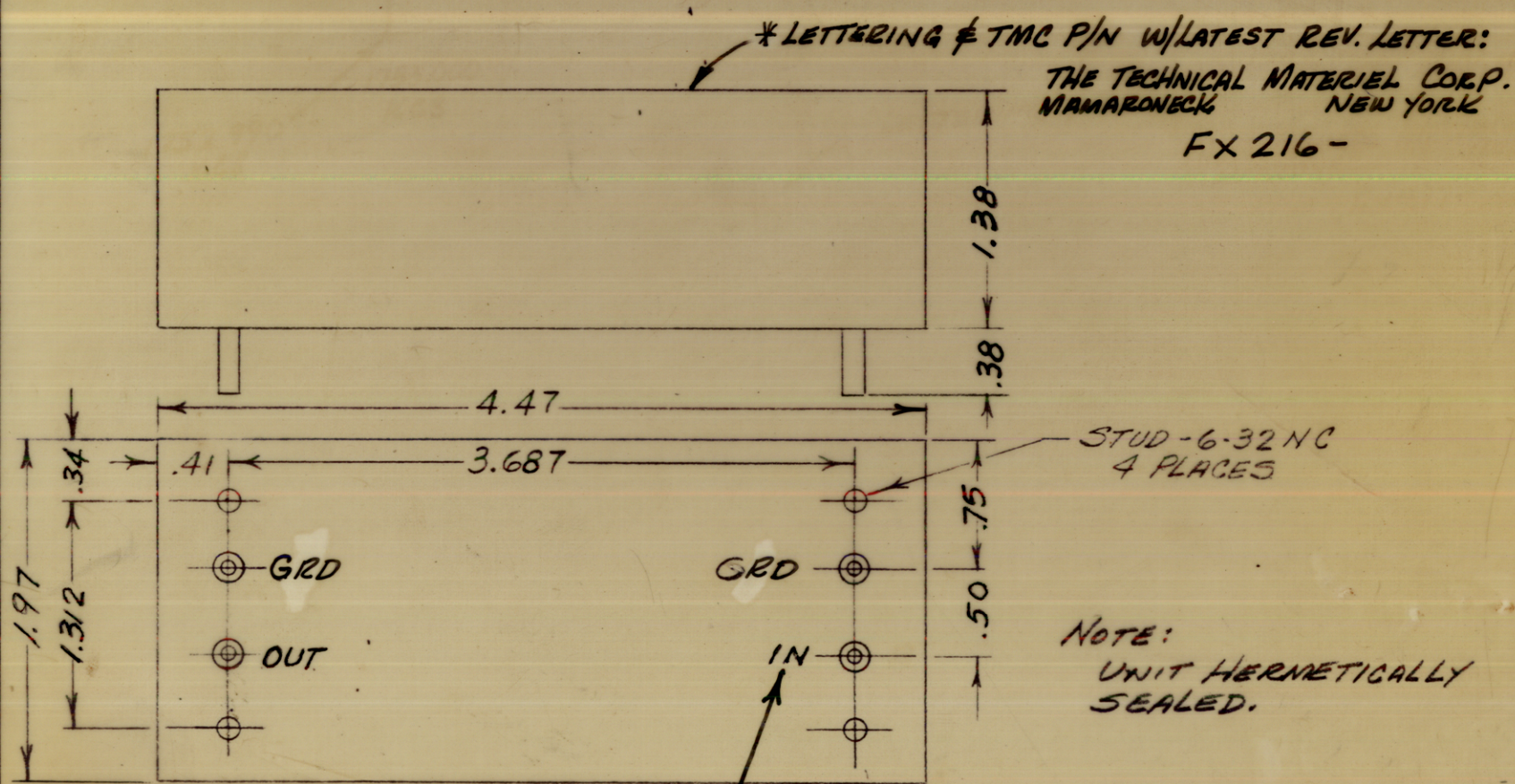
REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X1	NOTE 11 "ENVELOPE DELAY" DELETED, *ADDED ORIGINAL RELEASE	7-23-65	X1	JC	
A	NOTE 7 (AT 25°C) AND RIPPLE TO NOTE 12 ADDED	8-23-65	14586	R.V.V.	JCF MIA
B	REVISED TOLERANCES	5/26/66	16301	C.H.	JCF

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. -2DB POINTS: NOT HIGHER THAN 1750.350 KCS & NOT LOWER THAN 1753.040 KCS
6. -60 DB POINTS: 1749.925 KCS MINIMUM AND 1753.300 KCS MAXIMUM
7. MAXIMUM PASS BAND RIPPLE: 2 DB @ 25°C.
8. INSERTION LOSS OR GAIN: 6DB MAXIMUM
9. INPUT IMPEDANCE: 500 OHMS
10. OUTPUT IMPEDANCE: 500 OHMS
- 11.

12. PASS BAND RESPONSE AND RIPPLE VS. TEMPERATURE
 - ± 1.0 db FROM +15°C TO +55°C
 - ± 1.5 db FROM -30°C TO +15°C
 - ± 3.0 db FROM -40°C TO -30°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.



* LETTERING & TMC P/N W/LATEST REV. LETTER:
 THE TECHNICAL MATERIEL CORP.
 MAMARONECK NEW YORK
 FX 216 -

NOTE:
 UNIT HERMETICALLY SEALED.

MARK TERMINALS AS SHOWN

1	CME(A)-1	
Q'TY./UNIT	MODEL USED QN	ASS'Y. NO.
SCALE	CODE	
A	C	

NOTES

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
DOSE 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 6-29-65	FINAL APPROVAL [Signature]
		CHECKED [Signature]	DATE 7-26-65	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES. DATE
TOLERANCES		MECH. DES. DATE		FX 216
				SHEET
				B
				REV. LTR.