

FX 217 B

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
XI	NOTE 11 "ENVELOPE DELAY" DELETED. * ADDED				
O	ORIGINAL RELEASE	7/26/65	++		
A	NOTE 7 (AT 25°C) AND RIPPLE TO NOTE 12 ADDED	8-23-65	14586	D.V.V.	JCF HMA
B	REVISED TOLERANCES	5/24/66	16301	C.H.	JCF B

- TYPE: OUTER, UPPER SIDEBAND
- DB MEASUREMENTS: ALL DB MEASUREMENTS ARE RELATIVE TO MAXIMUM SIGNAL RESPONSE IN THE PASS BAND.
- CARRIER FREQUENCY: 1756.290 KCS
- CARRIER SUPPRESSION: AT LEAST 55 DB
- 2DB POINTS: NOT HIGHER THAN 1753.250KCS AND NOT LOWER THAN 1755.940 KCS
- 60 DB POINTS: 1752.990 KCS MINIMUM AND 1756.310 KCS MAXIMUM
- MAXIMUM PASS BAND RIPPLE: 1 DB @ 25°C
- INSERTION LOSS: 6DB MAXIMUM
- INPUT IMPEDANCE: 500 OHMS
- OUTPUT IMPEDANCE: 500 OHMS
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* LETTERING & TMC P/N W/LATEST REV. LETTER:

THE TECHNICAL MATERIEL CORP.
MAMARONECK NEW YORK
FX217-

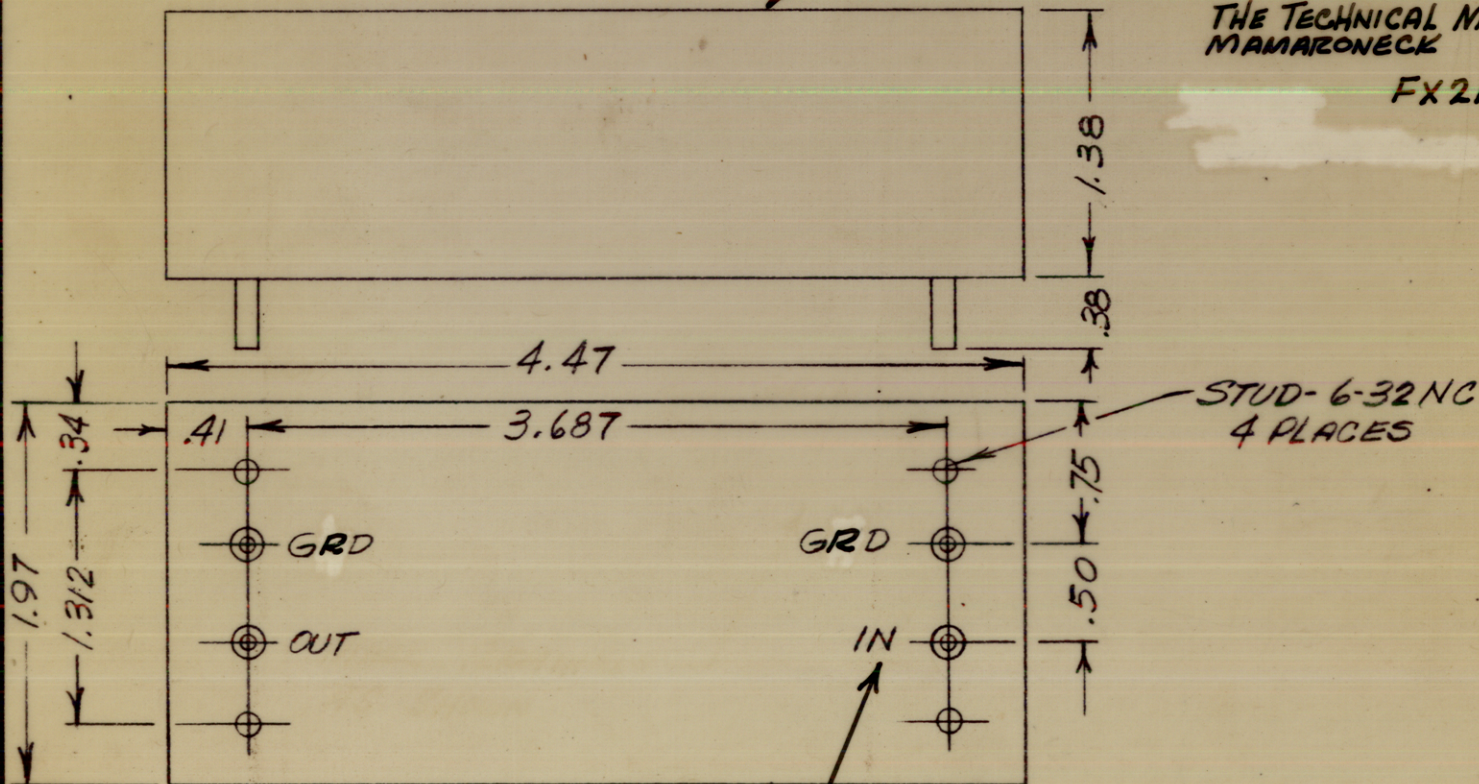
- PASSBAND RESPONSE AND RIPPLE VS. TEMPERATURE:
 - ± 1.0 db FROM +15°C TO +55°C
 - ± 1.5 db FROM -30°C TO +15°C
 - ± 3.0db FROM -40°C TO -30°C

NOTE 1: CHANNEL DESIGNATION REFERS TO 1.75 mcs. FURTHER SIDEBAND INVERSIONS MUST BE TAKEN INTO ACCOUNT IN DETERMINING THE FINAL CHANNEL DESIGNATION.

NOTE 2: UNIT HERMETICALLY SEALED.

* MARKING PROCESS: AS PER TMC SPECIFICATION S-727.

LETTERING: 1/8 HIGH BLACK GOTHIC, LOCATED AS SHOWN.



MARK TERMINALS AS SHOWN

NOTES

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
1	CMR(A)-1	
SCALE	CODE	
#		

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REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
POSE 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 6-29-65	FINAL APPROVAL [Signature]
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED [Signature]	DATE 7-26-65	DATE [Signature]
TOLERANCES		ELECT. DES.	DATE	DATE
FRACTIONS ± 1/64 ANGLES ± 0° 30'		MECH. DES.	DATE	DATE
SHEET				REV. LTR.
FX217				B