

FX 219 C

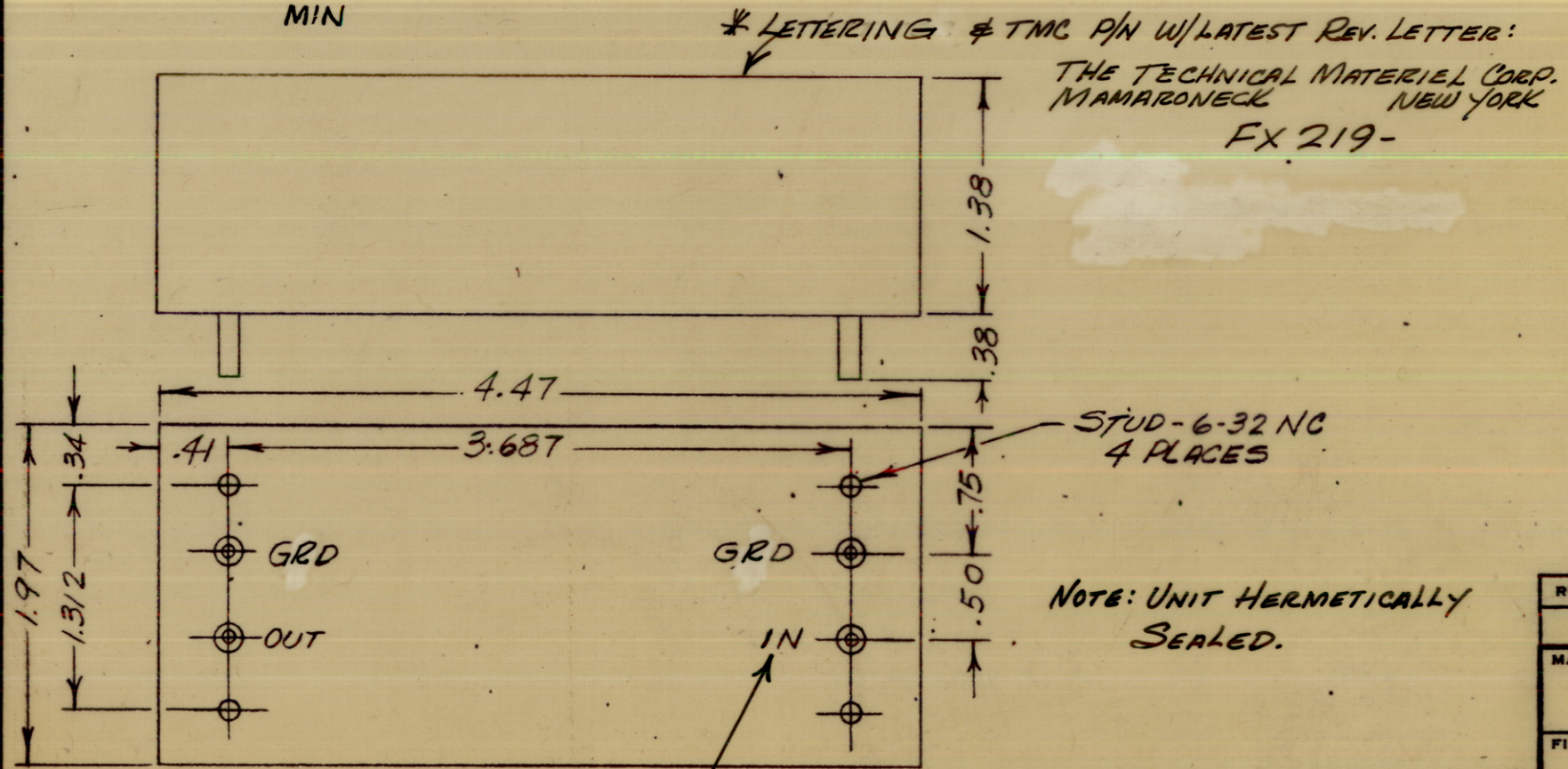
REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
XI	NOTE 11 "ENVELOPE DELAY" DELETED. * ADDED	7-23-65	XI	JC	
B	ORIGINAL RELEASE	7/24/65	#	E	
A	NOTE 7 (AT 25°C) AND RIPPLE NOTE 12 ADDED	8-23-65/4586		ZVV	JCB MHA
B	REVISED TOLERANCES	5/26/66	16301	C.H.	JCB
C	ADDED INSERTION LOSS, STEP 8.	3-28-67	18051	L.A.K.	JCB

1. TYPE: OUTER, LOWER SIDEBAND
2. DB MEASUREMENTS: ALL DB MEASUREMENTS ARE RELATIVE TO MAXIMUM SIGNAL RESPONSE IN THE PASS BAND.
3. CARRIER FREQUENCY: 1743.710 KCS
4. CARRIER SUPPRESSION: AT LEAST 55 DB
5. -2DB POINTS: NOT HIGHER THAN 1744.060 KCS AND NOT LOWER THAN 1746.750 KCS
6. -60 DB POINTS: 1743.690 KCS MINIMUM AND 1747.010 KCS MAXIMUM
7. MAXIMUM PASS BAND RIPPLE: 2 DB @ 25°C
8. INSERTION LOSS 6 DB MAXIMUM
9. INPUT IMPEDANCE: 500 OHMS
10. OUTPUT IMPEDANCE: 500 OHMS
- 11.

12. PASSBAND RESPONSE AND RIPPLE V.S. 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.



MARK TERMINALS AS SHOWN

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

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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 B2	
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 JCB	DATE 7-26-65	DATE [Signature]
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES.	DATE	DATE
TOLERANCES		MECH. DES.	DATE	DATE
			FX 219	C
			SHEET	REV. LTR.

NOTES