

FX 218 B

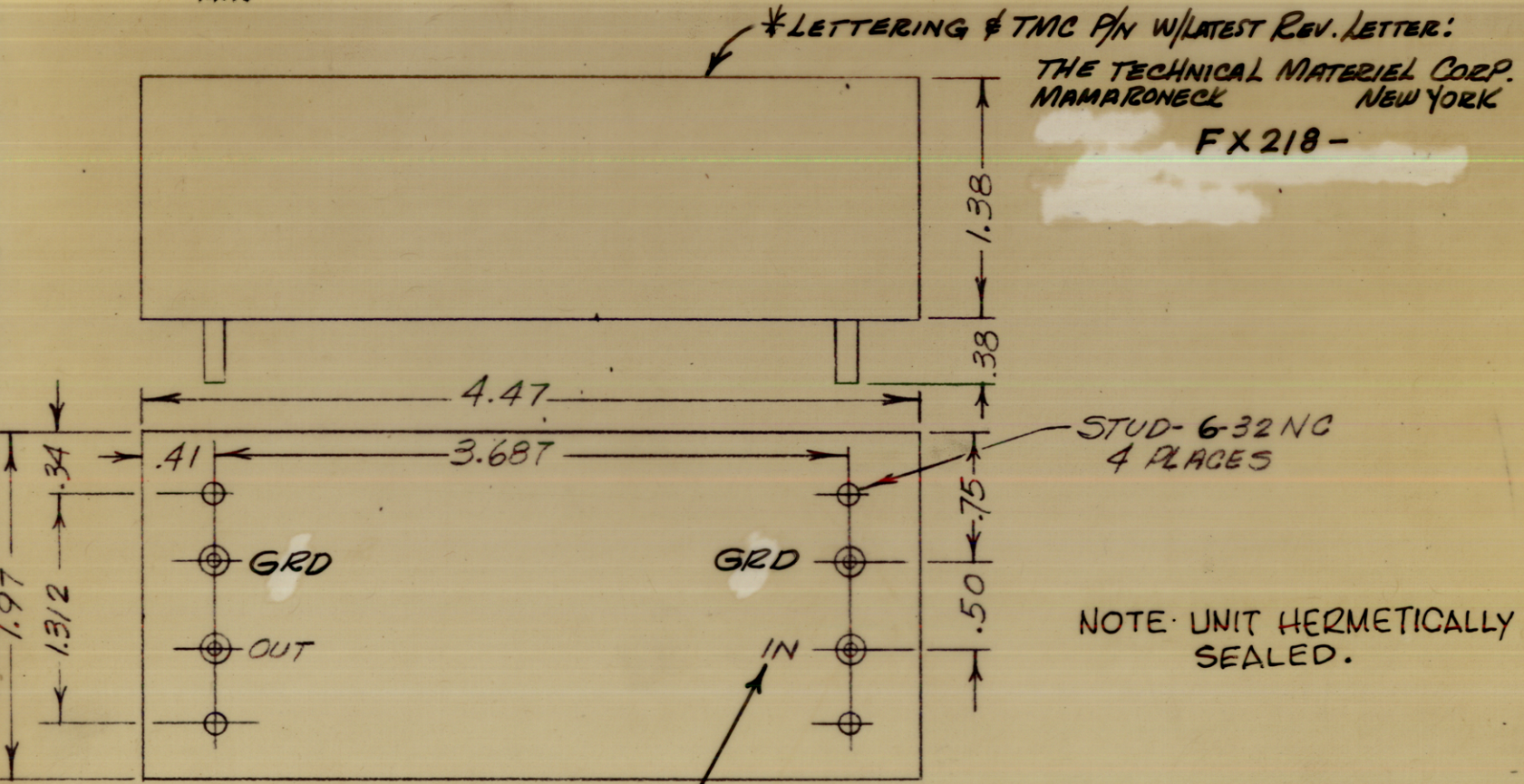
REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
XI	NOTE 11 "ENVELOPE DELAY" DELETED. * ADDED	7-23-65	XI	JC	
Ø	ORIGINAL RELEASE	7-26-65	H	E	
A	NOTE 7 (AT 25°) AND RIPPLE TO NOTE 12 ADDED	8-23-65	14586	AV	JCB MAM
B	REVISED TOLERANCES	5/26/66	16301	C.H.	JCB

- TYPE: INNER, LOWER SIDEBAND
- DB MEASUREMENTS: ALL DB MEASUREMENTS ARE RELATIVE TO MAXIMUM SIGNAL RESPONSE IN THE PASS BAND.
- CARRIER FREQUENCY: 1750 KCS
- CARRIER SUPPRESSION: AT LEAST 55 DB
- 2DB POINTS: NOT HIGHER THAN 1746.960 KCS AND NOT LOWER THAN 1749.650 KCS
- 60 DB POINTS: 1746.700 KCS MINIMUM AND 1750.075 KCS MAXIMUM
- MAXIMUM PASSBAND RIPPLE: 2 DB @ 25°C
- INSERTION LOSS OR GAIN: 6 DB MAX
- INPUT IMPEDANCE: 500 OHMS
- OUTPUT IMPEDANCE: 500 OHMS
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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.



MARK TERMINALS AS SHOWN

NOTES

1	CMR(A) - 1	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
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 B1	
UNLESS OTHERWISE SPECIFIED		DRAWN	DATE	FINAL APPROVAL
DIMENSIONS ARE IN INCHES AND INCLUDE		H. AUSTIN	6-28-65	
CHEMICALLY APPLIED OR PLATED FINISHES		CHECKED	DATE	
		JCB	7-26-65	
DECIMALS		ELECT. DES.	DATE	
.X ± .05				
.XX ± .01		MECH. DES.	DATE	
.XXX ± .005				
TOLERANCES		FX 218		B
FRACTIONS ± 1/64		SHEET		REV. LTR.
ANGLES ± 0° 30'				