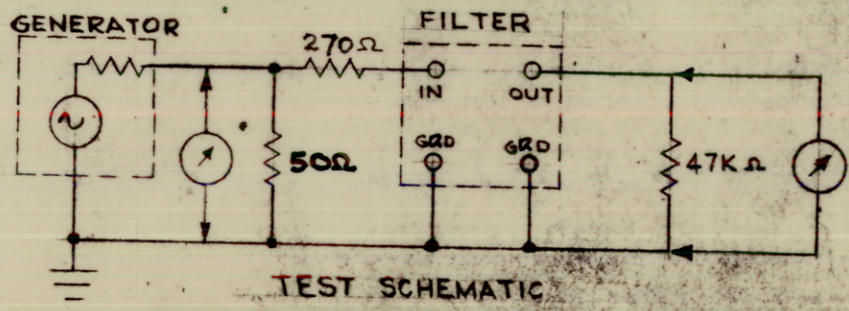
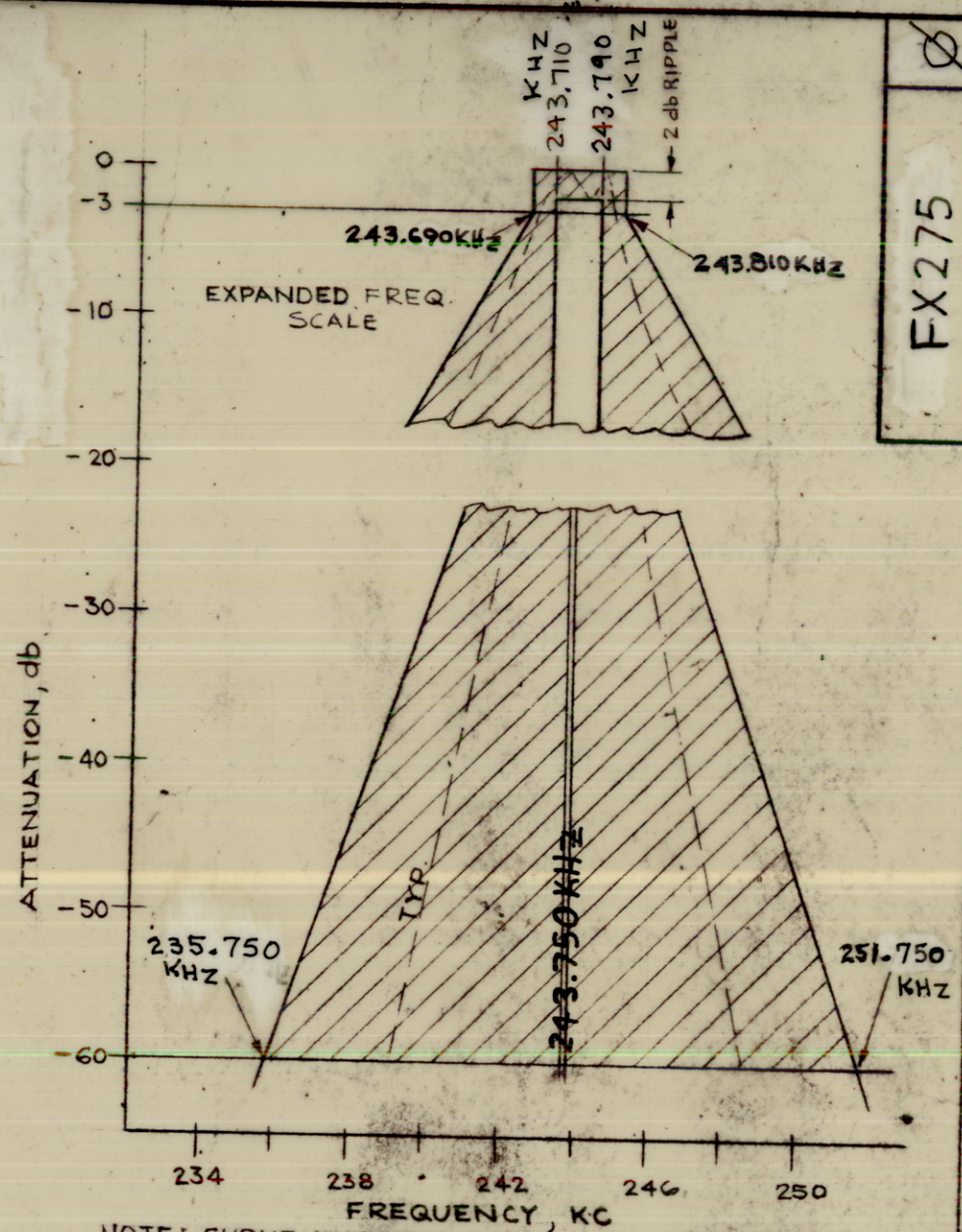
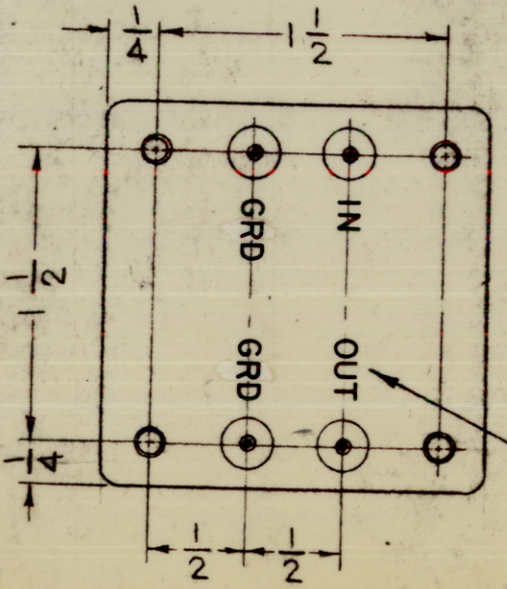
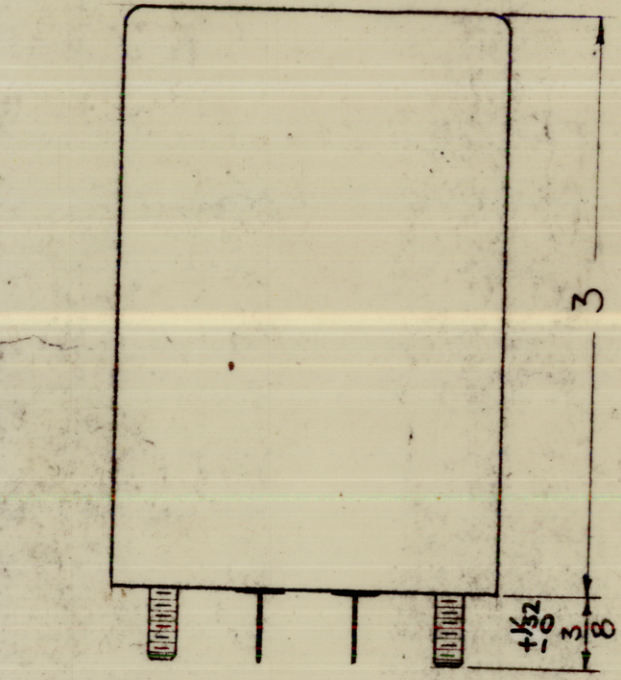


STAMP AS SHOWN
1/8 HIGH BLACK GOTHIC

THE TECHNICAL
MATERIEL CORP.
MAMARONECK, N.Y.
FX275



TEST PROCEDURE AS PER S-764

STANDARD DRAWING

1	MCG-2 I	
QTY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	CODE C	S401-210

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.

FX275

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
Ø	ORIGINAL RELEASE FOR PROD.	7/2/67	Ø			file

ELECTRICAL SPECIFICATIONS

- NOTE: ALL MEASUREMENTS TAKEN RELATIVE TO MAXIMUM OUTPUT IN PASSBAND
1. TYPE: BANDPASS, 100 CYCLE 3 db POINTS
 2. CENTER FREQUENCY: 243.750 KHZ
 3. TRAILING SLOPE: -30db @ 250KC OR LESS, -60db @ 251.750KHZ OR LESS
 4. LEADING SLOPE: -60 db @ 235.750KHZ OR MORE
 5. -3 db POINTS: 243.800 KHZ ±10HZ, 243.700KHZ ±10HZ
 6. MAX. PASSBAND VARIATIONS: 2 db
 7. RETURN LOBES: ATTENUATED GREATER THAN 60db
 8. FILTER INSERTION GAIN: 13 db ±1db
 9. INPUT IMPEDANCE: 300 Ω
 10. OUTPUT IMPEDANCE: 47,000 Ω
 11. TEMPERATURE RANGE: 0°C. TO 70°C.

MECHANICAL SPECIFICATIONS

1. CASE: STEEL, HERMETICALLY SEALED
2. TERMINAL DATA: (4) MINIATURE SINGLE TERMINALS, GLASS INSULATED WITH .032-.040 DIA. WIRE LEADS, 3/8 LONG ±1/32
3. MOUNTING DATA: (4) 6-32 THD. STUDS, 3/8 LONG
5. FINISH DATA: S115 TMC GREY ENAMEL

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
0-POSE LIST OF MATERIAL				
MATERIAL			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
SEE MECH. SPEC			TITLE	
SEE MECH. SPEC.			FILTER, BANDPASS, CRYSTAL	
FINISH			UNLESS OTHERWISE SPECIFIED	
SEE MECH. SPEC.			DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
DRAWN		DATE	FINAL APPROVAL	
Wey		6/21/66	Ø	
CHECKED		DATE	DATE	
file			2/2/67	
ELECT. DES.		DATE	FX275	
MECH. DES.		DATE	Ø	
		DATE	SHEET	
			REV. LTR.	

NOTES

STAMP AS SHOWN, 1/8 HIGH BLACK GOTHIC