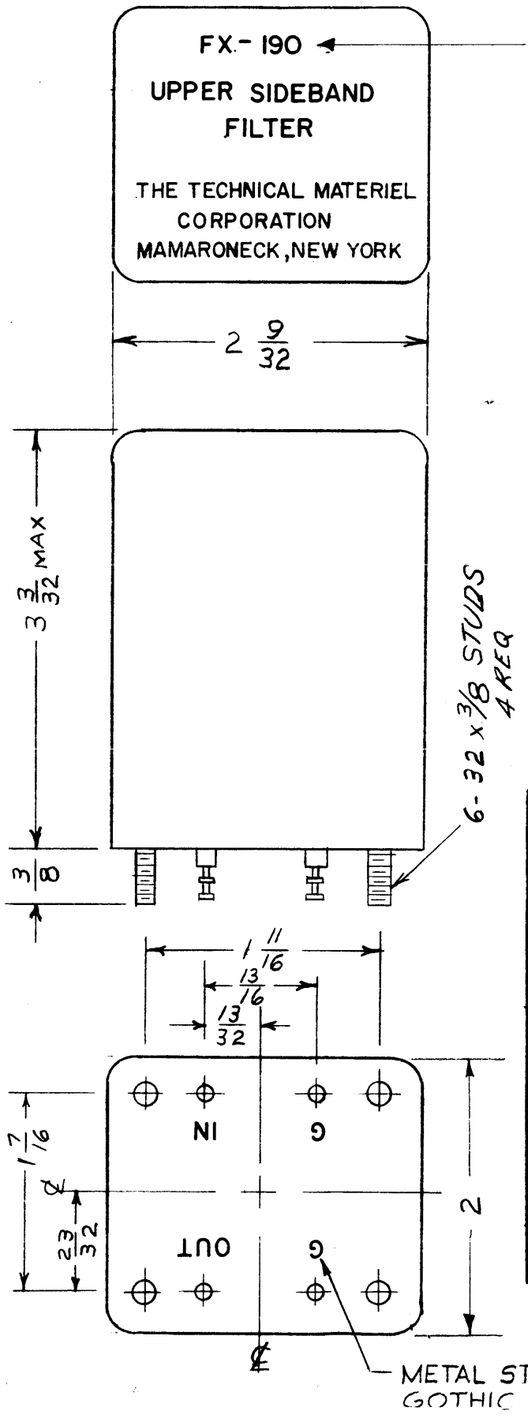
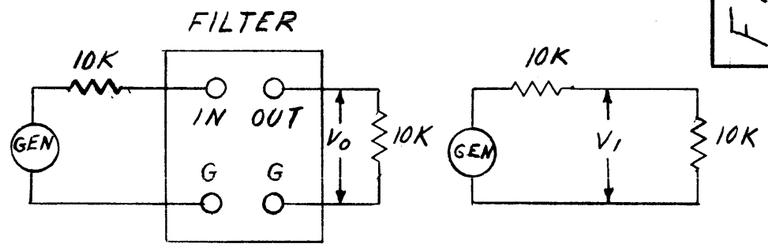
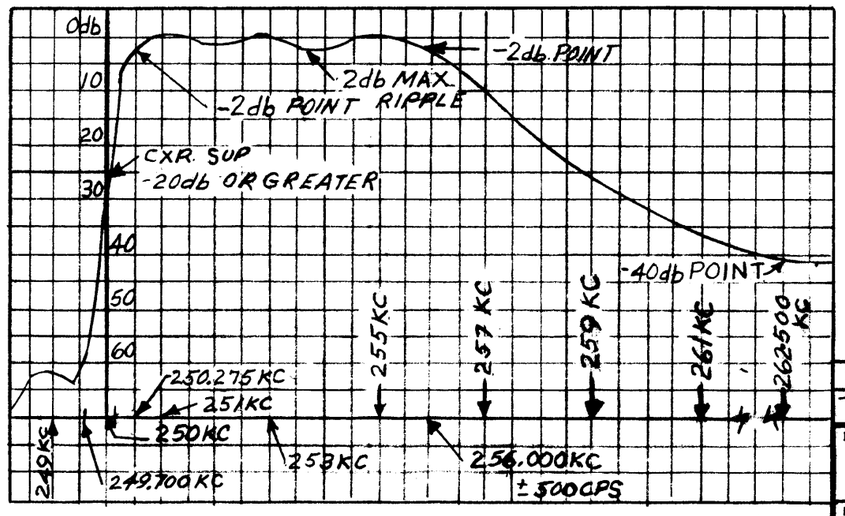


LETTERING APPROX SIZE SHOWN, BLACK GOTHIC





B

FX-190

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
0	ORIGINAL RELEASE FOR PRODUCTION	4/1/64				
A	CLERICAL CHANGE	12/31/65	CC	A.V.M.		
B	-2db WAS -3db ; ADD. "OR BRUSHED NICKEL"	1/3/66	15638	HCA		

ELECTRICAL SPECIFICATIONS
TYPE: UPPER SIDEBAND

CARRIER FREQUENCY: 250 KC
CARRIER SUPPRESSION: -20 db OR GREATER
-2db POINT: 250.275 KC MAX: 256.000 KC ±500 CPS
TRAILING SLOPE: 262.5 40db or more
UNWANTED SIDEBAND ATTENUATION: GREATER THAN 60 db FOR FREQUENCIES LESS THAN 249.700 KC INCLUDING ALL RETURN LOBES AND SPURIOUS.
MAXIMUM PASSBAND RIPPLE: 2 db
INSERTION LOSS: 11.5±1 db
INPUT IMPEDANCE: 10K UNBALANCED
OUTPUT IMPEDANCE: 10K UNBALANCED
TEMPERATURE RANGE: 0° TO 70°C

MECHANICAL SPECIFICATION:

CASE:	STEEL, HERMETICALLY SEALED
FINISH:	TMC GRAY (S-115) or Brushed Nickel
	NOTE: Terminal End Unpainted
MOUNTING:	6-32 X 3/8 Studs (4 req.)
TERMINAL:	Double End Pin Type, Brass, Silver Plated, Bead Insulated

INSERTION (LOSS OR GAIN) = $\pm(V_1 - V_0)$ IN DB

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
PRITCHARD		LIST OF MATERIAL		

1	SBE-4, SBE10	AX-465
Q'TY./UNIT	MODEL USED ON	SECTION
SCALE NONE	CODE C	

MATERIAL: SEE MECH. SPEC.
FINISH: SEE MECH SPEC.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DECIMALS .X ± .05 .XX ± .01 .XXX ± .005 — TOLERANCES — FRACTIONS ± 1/64 ANGLES ± 0° 30'

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TITLE: UPPER SIDEBAND FILTER BANDPASS

DRAWN A.MARINO	DATE 2-25-64	FINAL APPROVAL R.C.	DATE 4-2-64
CHECKED @	DATE 3-24-64		
ELECT. DES. X	DATE 3-31-64	FX-190	B
MECH. DES.	DATE	SHEET	REV. LTR.

NOTES

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