



METAL STAMP AS SHOWN 1/8 HIGH GOTHIC.

6-32 X 3/8 STUDS (4 REQ'D)

ELECTRICAL SPECIFICATION:

Carrier Frequency - fc	250 Kc
Maximum Passband Ripple	2 db
Insertion Loss	< 20 db
Input Impedance	10K ohm unbalanced
Output Impedance	10K ohm unbalanced
Temperature Range	-20° to + 70° C.
Type	Lower Sideband
-2 db Points	249.750 or more, 246.500 ⁺⁰ / ₋₅₀₀
Unwanted Sideband Attenuation	> 60 db when f > fc + 250

MECHANICAL SPECIFICATION:

CASE:	Steel
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, Teflon Insulated.

NOTICE TO PERSONS RECEIVING THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
C		ON ELEC. SPECS, -2db WAS "FC-250, FC-3500"	6-27-66	16454	HLA	CPB	J
B		REV. ELEC. SPECS; ADD "BRUSHED NICKEL"	1-31-66	15638	HLA	CPB	MMK
A	1	CLERICAL CHANGE	12/31/65	CC	F.I.	CPB	

TOLERANCES: DEC. DIM. ±, FRAC. DIM. ±, ANGULAR DIM. ±

SCALE: MAXI BEF W

LOW-RIE TOLERANCES HAVE ND ANY DEVIATIONS EJECTION. ND SHARP EDGES

1	SBE-8			12-31-65
1	CBE-2			6-23-60
REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
USED ON				

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		LOWER SIDEBAND	
		FILTER BANDPASS 3.5KC	
		TYPE & TEMPER	HEAT TREAT. SPEC.
		FINISH & SPEC. NO.	ELEC. DES. APP. MECH. DES. APP.
		FX-165	C