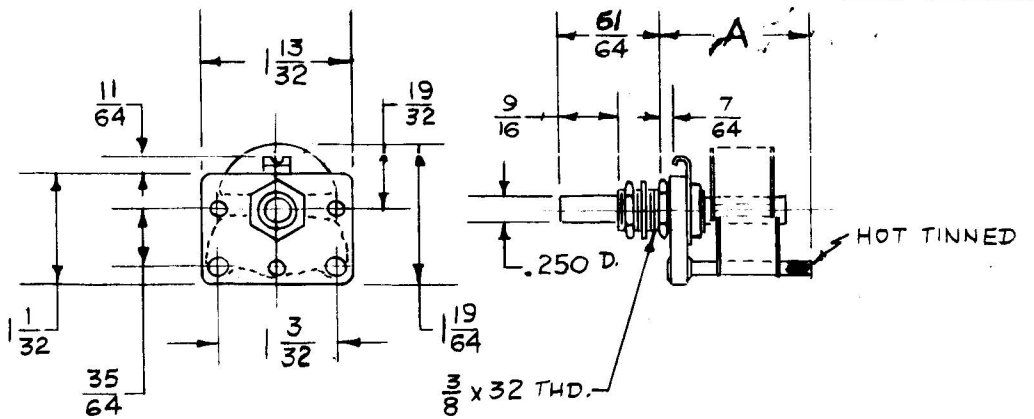
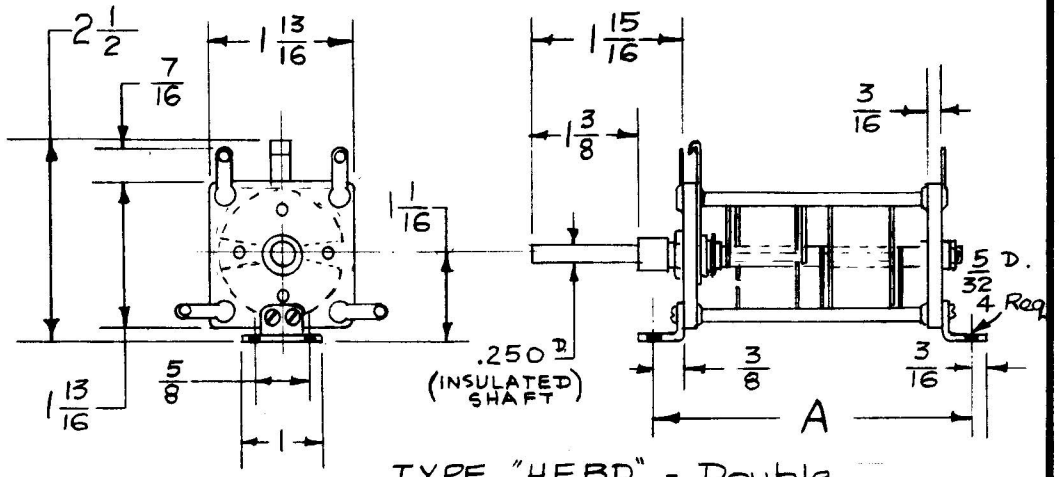
STANDARD DRAWING

DATE | CB-135 | A

TMC NO.	MFG. NO.	CAPACITY mmfd. MAX.	CAPACITY mmfd. MIN.	PLATE SPACING	PLATES PER SECTION	DIMENSION "A"
CB-135-1	HFA-100-A	102.	4.5	0.020	19	1-13/32
CB-135-2	HFA-140-A	145.	6.0	0.020	27	1-23/32
CB-135-3	HFA-10-B	9.	2.3	0.030	3	25/32
CB-135-4	HFA-15-B	16.	2.8	0.030	5	7/8
CB-135-5	HFA-25-B	25.	3.0	0.030	7	31/32
CB-135-6	HFA-50-B	50.	4.3	0.030	14	1-3/8
CB-135-7	HFA-100-B †	100.	7.5	0.030	27	2-21/64
CB-135-8	HFA-15-E	16.	4.0	0.070	9	1-3/8
CB-135-9	HFBD-50-C	50.	9.0	0.050	11	3-5/8
CB-135-10	HFBD-100-C	105.	14.0	0.050	23	5-3/8
CB-135-11	HFBD-35-E *	37.	9.5	0.070	11	4
CB-135-12	HFBD-65-E *	63.	12.5	0.070	19	5-9/16
CB-135-13	HFA-15-B MODIFIED	13.8	2.8	0.030	4	7/8



TYPE "HFA" - Single



TYPE "HFBD" - Double

"HFA" - 'A' = 800 V. RMS 'B' = 1200 V. RMS 'E' = 1750 V. RMS

"HFBD" - 'C' = 1500 V. RMS 'E*' = 3000 V. RMS (Round Edge Plates)

† - Has Front & Rear Supporting Panels.

NOTE - HEX. NUT (3/8 - 32 x 1/2" Across Flats) & FLAT WASHER (5/16 O.D.) TO BE SUPPLIED BY MFG. (TMC EQUIV. - NTH3732BC16 & FW37LBC)

Ref - HAMMARLUND

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	1	CB-135-13 Added	11-15-60	3476	RM.		

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL

THE TECHNICAL MATERIEL CORP.
MAMARONECK. NEW YORK

CAPACITOR, VARIABLE
AIR DIELECTRIC

STOCK SIZE	MATERIAL	TYPE & TEMPER	HEAT TREAT. SPEC.	FINISH & SPEC. NO.
//	//	//	//	//

DRAWN	CHECKED	FINAL APPROVAL
3-15-57		A.J.J.

ELEC. DES. APP.	MECH. DES. APP.

CB-135 | A

TOLERANCES

DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

SCALE: //

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.
REMOVE ALL BURRS AND SHARP EDGES

FORM - 108 - A