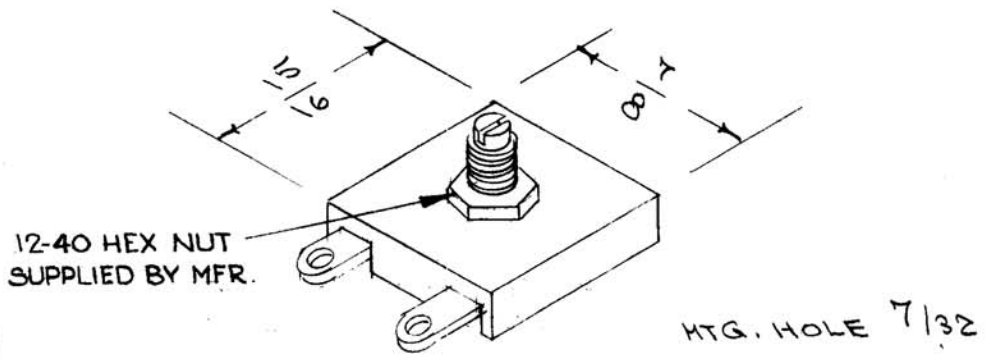
STANDARD DRAWING

REQ. PER UNIT	USED ON MODEL	USED ON ASS'Y. NO.	USED ON DATE	CV-100	A

Arco Number	No. of Plates	At 1½ Inch P unds Cap. Will Be More Than MMF.	At 2½ Turns Open Cap. Will B Less Than MMF.
302	2 Pl.	130	15
303	3 Pl.	340	65
304	4 Pl.	550	100
305	5 Pl.	760	190
306	6 Pl.	970	275
307	7 Pl.	1180	350
308	8 Pl.	1390	450
309	9 Pl.	1600	550
310	10 Pl.	1890	650
311	11 Pl.	2110	780
312	12 Pl.	2330	* 880
313	13 Pl.	2605	1150
314	14 Pl.	2830	1300
315	15 Pl.	3055	1400



Type Designation Shall Be
In The Following Form

CV-100 - 302

TMC Number — Arco Catalog Number

ELECTRICAL SPECIFICATIONS:

500 VDC flash test
250 WVDC

MECHANICAL SPECIFICATIONS:

Phosphor Bronze adjusting plates.
Screw is insulated from top plate by Mica Washer.
All parts are heavily plated to resist corrosion.

REF: Arco Electronics Inc. Type 30

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	1	ADDED NOTE "12-40 HEX NUT SUPPLIED BY MFR"	5-15-63	9012			

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

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK. NEW YORK

MICA CAPACITOR
VARIABLE COMPRESSION

DRAWN	CHECKED	FINAL APPROVAL

ELEC. DES. APP.	MECH. DES. APP.	CV-100	A
P.L.K.			

FORM - 108 - A