

STANDARD DRAWING

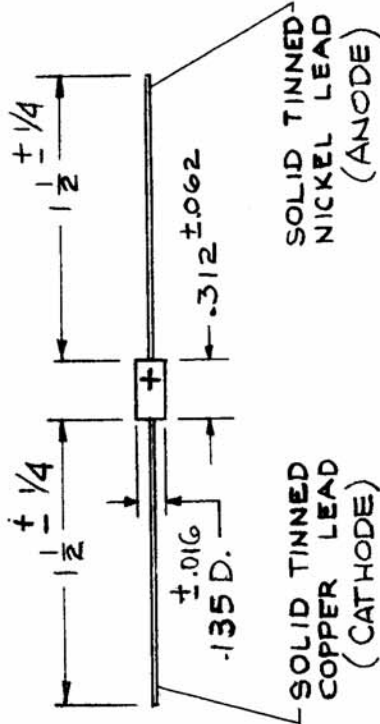
CE 106 B

REQ. PER UNIT	MODEL	USED ON	DATE
1	C M O	ASPT. NO.	4-19-60
6	C L L		4-19-60

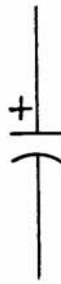
— SPECIFICATIONS —

CAPACITANCE : 6.8 μ f
 TOL : $\pm 20\%$
 VOLTS, DC : 6
 SURGE VOLTS, DC : 8
 STYLE : PLASTIC FILM, INSULATING SLEEVE OVER HERMETICALLY SEALED METAL CASE.
 DISSIPATION FACTOR : 6% MAX. AT +25°C
 OPERATING TEMP. RANGE : -80°C TO +85°C.
 TO +125°C WITH VOLTAGE DERATING.
 LEAKAGE CURRENT : 1.0 μ AMP. MAX. AT +25°C.
 8.2 μ AMP. MAX. AT +85°C.
 10.2 μ AMP. MAX. AT +125°C.

LIFE TEST : 2,000 HOURS AT +85°C.
 LEADS : 3 POUND PULL IN ANY DIRECTION.
 MARKING : MUST HAVE POLARITY MARKING AS SHOWN.



— SCHEMATIC —



S401-421(SD685MGA2) FOR
 S401-49(150D685X000GA2) PURCHASING
 S401-81(MCS14B685M) ONLY

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		CAPACITOR, SOLID	
		ELECTROLYTE TANTALUM	
		DRAWN	
		CHECKED	
		TYPE & TEMPER	
		HEAT TREAT. SPEC.	
		FINISH & SPEC. NO.	
			CE 106 B

ADD. TO SPECS. ADD. SCHEM. .135D WAS. 140D. DELE. REF.	224-66	15756	H4A	9CB	20
STYLE NOTE ADDED	10-	5684	J6	61	16
"TYPE" DELETED					
REF. ADDED					
SCALE DELETED(S401-49(150D))					
CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES					
DEC. DIM. \pm	MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				
FRAC. DIM. \pm					
ANGULAR DIM. \pm					