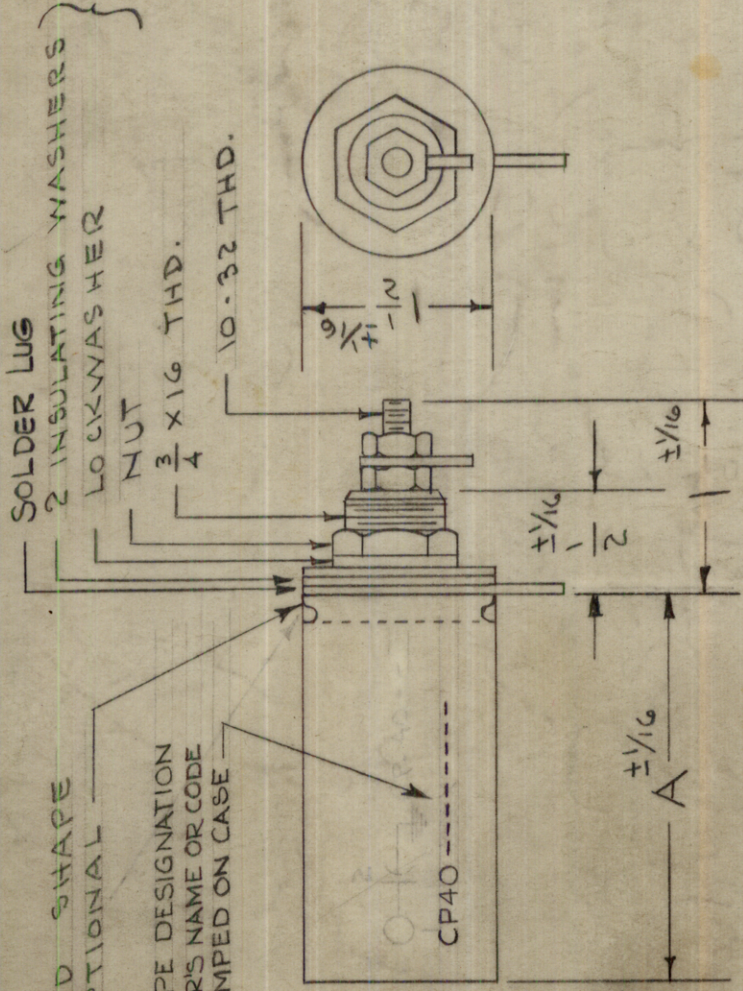


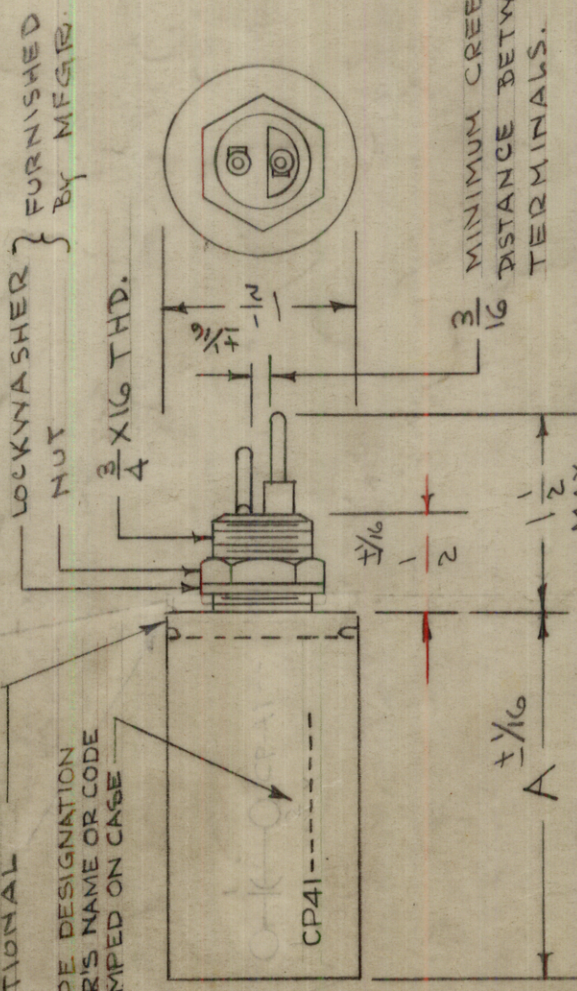
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

END SHAPE OPTIONAL
 *TYPE DESIGNATION & MFR'S NAME OR CODE STAMPED ON CASE

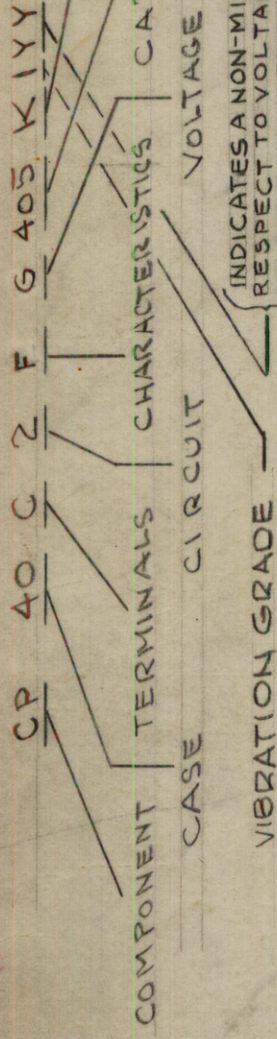


END SHAPE OPTIONAL
 *TYPE DESIGNATION & MFR'S NAME OR CODE STAMPED ON CASE



STANDARD DRAWING

* TYPE DESIGNATION TO BE IN FOLLOWING FORM



INDICATES A NON-MILITARY ITEM WITH RESPECT TO VOLTAGE OR CAPACITANCE OR SIZE ETC. BUT MEETS ALL OTHER APPLICABLE SPECIFICATIONS.

TYPE DESIGNATION	RATED VOLTAGE (VOLTS)	CAPACITANCE (μF)	CAP. TOL.	CHAR. AVAIL.	DIMENSION A FOR CHAR. E
CPA - F105	600	1	K	E, F	2 3/8"
CPA - F205	600	2			3 3/8"
CPA - F405	600	4			5 1/4"
CPA - G105	1000	1			3 3/8"
CPA - G205	1000	2			5 1/4"
CPA - H25A	1500	0.25			2 3/8"
CPA - H50A	1500	0.5			2 3/8"
CPA - H105	1500	1			4 1/2"
CP4-F-6405-YY	1000	4	K	F	5 1/4"

NOTICE TO PERSONS RECEIVING THIS DRAWING

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Property of:
 THE TECHNICAL MATERIEL CORPORATION
 MAMARONECK, NEW YORK

CAP. SHALL BE IN ACC. WITH MIL-C-25/3D & AMEND

TERMINAL LETTER	DESCRIPTION	USED ON
B	SOLDER LUG NON-REMOVABLE	CP-40 & CP-41
C	THREADED STUD & NUTS	CP-40 ONLY

CIRCUIT CODE	NO. TERMS.	CIRCUIT DIAGRAM	TYPE
1	2	10-K-O2	CP-41
2	1	10-K-3	CP-40

TEMPERATURE CHARACTERISTICS	TEMPERATURE °C	INSULATION RESISTANCE MEGOHMS 25°C	WORKING TEMP. °C
E	-55 To +85	6000	-20 To +65
F	-55 To +85	4500	-40 To +65

TOLERANCE	LETTER	VALUE
	K	±10
	M	

VIBRATION GRADE	SYM	FREQUENCY
1	10 TO 55 HZ	

ISSUE ITEM	5	CHANGED FROM	DATE	1-10-67	BY	WJS
ISSUE ITEM	6	VIBRATION CHANGED	DATE	1-10-67	BY	WJS

ISSUE ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
F	SOLDER LUG ADDED TO CP40	4-25-66	16139	WLA	WJS	WJS
E	ON TYPE DES. F, G, 405 WASE, F, 105 TO TYPE DESIG. YY-WITH NOTE (P)	6-16-64	11586	WJS	WJS	WJS
D	CP4-F 6405-YY ADDED					
	DELETED INSULATING WASHERS ON CP-41					
	TERMINAL TYPES CLARIFIED					
	DELETED BY CHARLES W. WILSON					
	DELETED BY TOL. 1/16 INCH					
	SCHEMATIC DELETED FROM CASE					
	CASE STAMPING NOTES ADDED					

DEC. DIM. ±	FRAC. DIM. ±	ANGULAR DIM. ±
DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.		

REQ. ITEM	DESCRIPTION	PART NO.	SYMBOL
	THE TECHNICAL MATERIEL CORP.		
	MAMARONECK, NEW YORK		
	CAPACITORS, FIXED		
	CYLINDRICAL CASE		
	SO. G. 14-54		
	DRAWN	A. J. J.	WJS
	ELEC. DES. APP.	A. J. J.	
	MECH. DES. APP.		
	CHECKED		
	FINAL APPROVAL		
	FINISH & SPEC. NO.	CP-40/A1	G