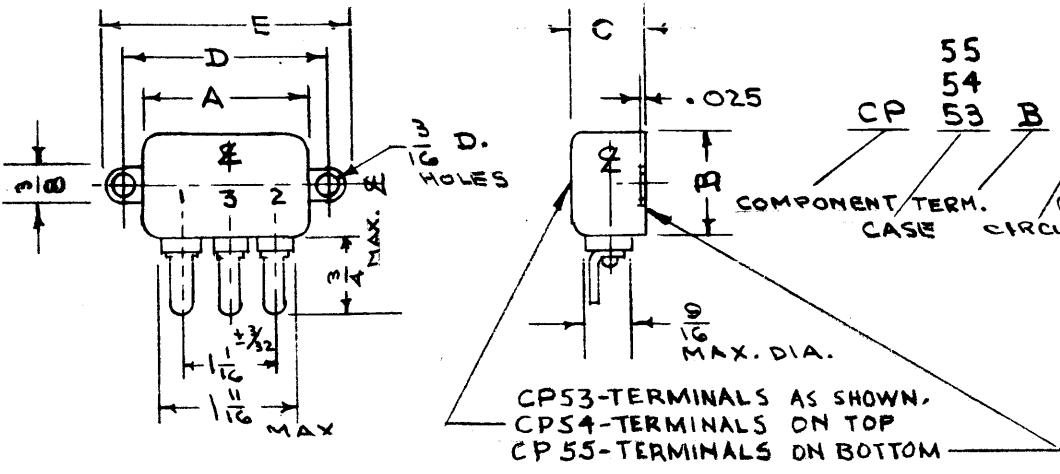


FOUND DESIRABLE TO CHANGE ANY TOLERANCE
DETAIL SPECIFIED ON THIS DRAWING NOTIFY
PURCHASER PROMPTLY.

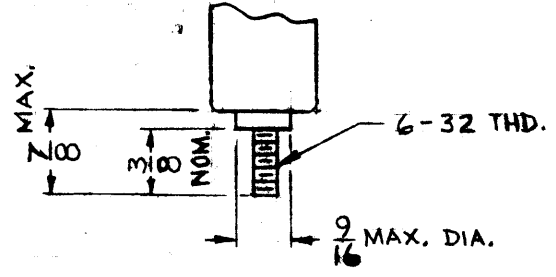
STANDARD DRAWING

TYPE DESIGNATION TO BE IN FOLLOWING FORM



55
54
53
CP B 1 E F 104 K . 1 YY
COMPONENT TERM. CHAR. CAP. VIBR.
CASE CIRCUIT VOLT. TOL. INDICATES NON-MIL

CP53-TERMINALS AS SHOWN,
CP54-TERMINALS ON TOP
CP55-TERMINALS ON BOTTOM



TERMINAL STYLE "C"
(ADD "YY" SUFFIX TO P/N)

	A ±1/16	B ±1/16	C +1/16 - 1/8	D ±1/32	E ±1/16
A-1	1 1/16	1	3/4	2 1/8	2 1/2
A-2	1 1/16	1	7/8	2 1/8	2 1/2
A-3	1 1/16	1	1	2 1/8	2 1/2
B-1	2	1 3/4	7/8	2 3/8	2 3/4
B-2	2	1 3/4	1	2 3/8	2 3/4
C-1	2	2	1	2 3/8	2 3/4
C-2	2	2	1 1/8	2 3/8	2 3/4
C-3	2	2	1 1/4	2 3/8	2 3/4

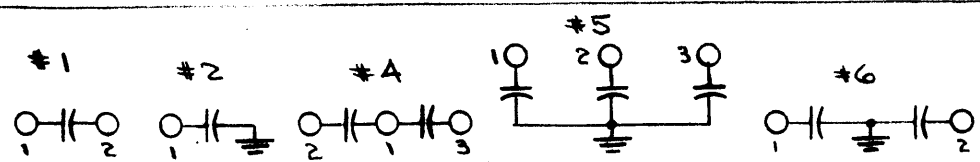
DIMENSIONS ARE
IN INCHES.

TYPE DESIGNATION	RATED VOLTAGE (VOLTS)	CAPACITANCE (μF)	CASE SIZE FOR CHAR. E
CP5-B-E8105KI	100	1	A2
CP5-B-E8205KI	100	2	B1
CP5-B-E8405KI	100	4	C2
CP5-B-F8504KI	200	0.5	A1
CP5-B-F8505KI	200	1	B1
CP5-B-F8506KI	200	2	C1
CP5-B-K8504KI	400	0.5	A2
CP5-B-K8505KI	400	1	B1
CP5-B-E8503KI	600	0.05	A1
CP5-B-E8504KI	600	0.1	A1
CP5-B-E8505KI	600	0.25	A1
CP5-B-E8506KI	600	0.5	A3
CP5-B-E8507KI	600	1	B2
CP5-B-E8508KI	600	2	C2 *
CP5-B-E8509KI	1000	0.05	A1
CP5-B-E8510KI	1000	0.1	A1
CP5-B-E8511KI	1000	0.25	A2
CP5-B-E8512KI	1000	0.5	B1
CP5-B-E8513KI	1000	1	C2 *
CP5-B-E8514KI	1000	2	C2 *
CP5-B-E8515KI	1000	4	C2 *
CP5-B-E8516KI	1000	8	C2 *
CP5-B-E8517KI	1000	16	C2 *
CP5-B-E8518KI	1000	32	C2 *
CP5-B-E8519KI	1000	64	C2 *
CP5-B-E8520KI	1000	128	C2 *
CP5-B-E8521KI	1000	256	C2 *
CP5-B-E8522KI	1000	512	C2 *
CP5-B-E8523KI	1000	1024	C2 *
CP5-B-E8524KI	1000	2048	C2 *
CP5-B-E8525KI	1000	4096	C2 *
CP5-B-E8526KI	1000	8192	C2 *
CP5-B-E8527KI	1000	16384	C2 *
CP5-B-E8528KI	1000	32768	C2 *
CP5-B-E8529KI	1000	65536	C2 *
CP5-B-E8530KI	1000	131072	C2 *
CP5-B-E8531KI	1000	262144	C2 *
CP5-B-E8532KI	1000	524288	C2 *
CP5-B-E8533KI	1000	1048576	C2 *
CP5-B-E8534KI	1000	2097152	C2 *
CP5-B-E8535KI	1000	4194304	C2 *
CP5-B-E8536KI	1000	8388608	C2 *
CP5-B-E8537KI	1000	16777216	C2 *
CP5-B-E8538KI	1000	33554432	C2 *
CP5-B-E8539KI	1000	67108864	C2 *
CP5-B-E8540KI	1000	134217728	C2 *
CP5-B-E8541KI	1000	268435456	C2 *
CP5-B-E8542KI	1000	536870912	C2 *
CP5-B-E8543KI	1000	1073741824	C2 *
CP5-B-E8544KI	1000	2147483648	C2 *
CP5-B-E8545KI	1000	4294967296	C2 *
CP5-B-E8546KI	1000	8589934592	C2 *
CP5-B-E8547KI	1000	17179869184	C2 *
CP5-B-E8548KI	1000	34359738368	C2 *
CP5-B-E8549KI	1000	68719476736	C2 *
CP5-B-E8550KI	1000	137438953472	C2 *
CP5-B-E8551KI	1000	274877906944	C2 *
CP5-B-E8552KI	1000	549755813888	C2 *
CP5-B-E8553KI	1000	1099511627776	C2 *
CP5-B-E8554KI	1000	2199023255552	C2 *
CP5-B-E8555KI	1000	4398046511104	C2 *
CP5-B-E8556KI	1000	8796093022208	C2 *
CP5-B-E8557KI	1000	17592186044416	C2 *
CP5-B-E8558KI	1000	35184372088832	C2 *
CP5-B-E8559KI	1000	70368744177664	C2 *
CP5-B-E8560KI	1000	140737488355328	C2 *
CP5-B-E8561KI	1000	281474976710656	C2 *
CP5-B-E8562KI	1000	562949953421312	C2 *
CP5-B-E8563KI	1000	1125899906842624	C2 *
CP5-B-E8564KI	1000	2251799813685248	C2 *
CP5-B-E8565KI	1000	4503599627370496	C2 *
CP5-B-E8566KI	1000	9007199254740992	C2 *
CP5-B-E8567KI	1000	18014398509481984	C2 *
CP5-B-E8568KI	1000	36028797018963968	C2 *
CP5-B-E8569KI	1000	72057594037927936	C2 *
CP5-B-E8570KI	1000	144115188075855872	C2 *
CP5-B-E8571KI	1000	288230376151711744	C2 *
CP5-B-E8572KI	1000	576460752303423488	C2 *
CP5-B-E8573KI	1000	1152921504606846976	C2 *
CP5-B-E8574KI	1000	2305843009213693952	C2 *
CP5-B-E8575KI	1000	4611686018427387904	C2 *
CP5-B-E8576KI	1000	9223372036854775808	C2 *
CP5-B-E8577KI	1000	18446744073709551616	C2 *
CP5-B-E8578KI	1000	36893488147419103232	C2 *
CP5-B-E8579KI	1000	73786976294838206464	C2 *
CP5-B-E8580KI	1000	147573952589676412928	C2 *
CP5-B-E8581KI	1000	295147905179352825856	C2 *
CP5-B-E8582KI	1000	590295810358705651712	C2 *
CP5-B-E8583KI	1000	1180591620717411303424	C2 *
CP5-B-E8584KI	1000	2361183241434822606848	C2 *
CP5-B-E8585KI	1000	4722366482869645213696	C2 *
CP5-B-E8586KI	1000	9444732965739290427392	C2 *
CP5-B-E8587KI	1000	18889465931478580854784	C2 *
CP5-B-E8588KI	1000	37778931862957161709568	C2 *
CP5-B-E8589KI	1000	75557863725914323419136	C2 *
CP5-B-E8590KI	1000	151115727451828646838272	C2 *
CP5-B-E8591KI	1000	302231454903657293676544	C2 *
CP5-B-E8592KI	1000	604462909807314587353088	C2 *
CP5-B-E8593KI	1000	1208925819614629174706176	C2 *
CP5-B-E8594KI	1000	2417851639229258349412352	C2 *
CP5-B-E8595KI	1000	4835703278458516698824704	C2 *
CP5-B-E8596KI	1000	9671406556917033397649408	C2 *
CP5-B-E8597KI	1000	19342813113834066795298816	C2 *
CP5-B-E8598KI	1000	38685626227668133590597632	C2 *
CP5-B-E8599KI	1000	77371252455336267181195264	C2 *
CP5-B-E8600KI	1000	154742504910672534362390528	C2 *

CIRCUIT 1 OR 2
CIRCUIT 4/6
CIRCUITS

* FOR CP54 & CP55 CASE SIZE IS C3

VIBRATION		TERMINALS	
1	10-55 CPS	B	SOLDER LUG (NON REMOVABLE)
		C	THREADED STUD (ADD "YY" SUFFIX)



AVAILABLE IN ABOVE CIRCUIT DIAGRAMS

TOLERANCE	
LETTER	%
K	±10
L	DELETED
M	DELETED
V	+20 -10
X	DELETED

TEMPERATURE CHARACTERISTICS		
LETTER	TEMP. °C	INSULATION RES. MΩ @ 25°C
D	DELETED	
E	-55 to +85	2000
F	-55 to +85	1,500
K	-55 to +125	6,000

REF: MIL-C-25C/4C
TMC SPEC # S-932

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
B		TEMP. CHAR. ETC. WERE 6800	6-11-61	1437			
A		COMPLETELY REVISED.	3-18-61	13690			

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

MODEL	PROJECT NO.	ASS'Y. NO.	DATE

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
			CAPACITOR, FIXED	
			BATHTUB CASE	
			COND. 7-25-52	G.T.O
			DRAWN	EDEC. DES. APP.
			CHECKED	FINAL APPROVAL
				CP 53/54/55 E