

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

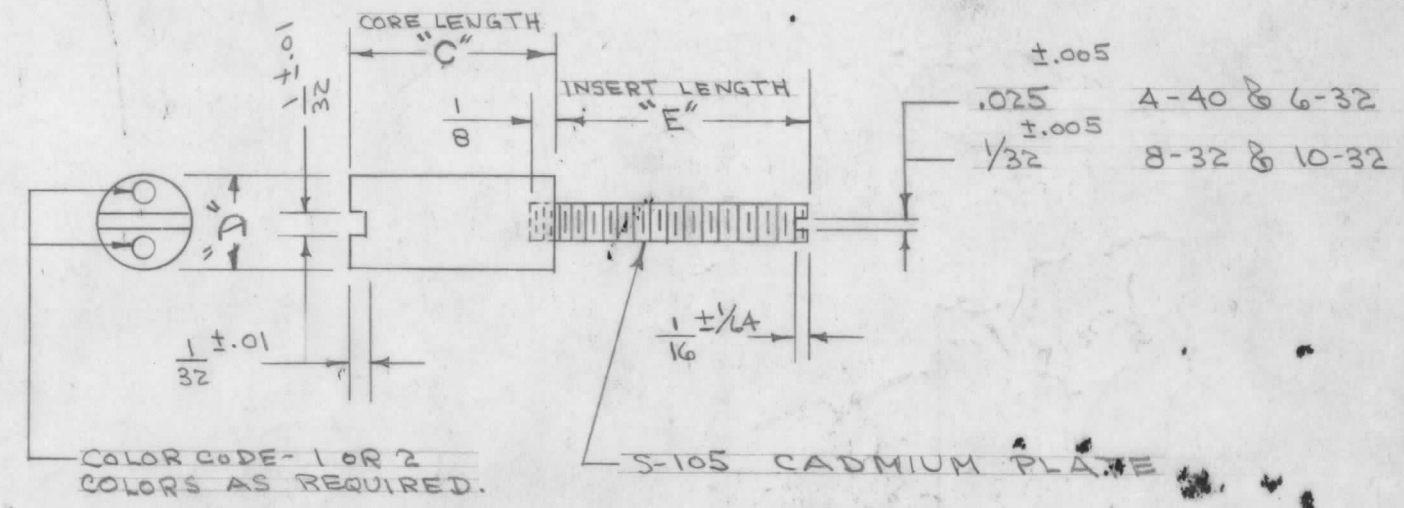
STANDARD DRAWING

CII-
B

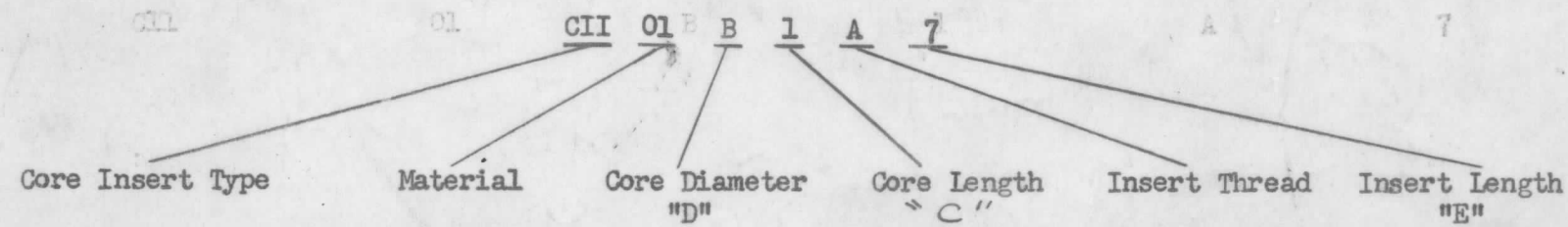
"D"		INSERT THREAD		"C"		INSERT LENGTH	
CORE DIAMETER	CODE	NC-2	CODE	CORE LENGTH	CODE	LENGTH	CODE
0.195-0.200	A	4-40	A	1/4 + 1/64	1	3/4	1
0.245-0.250	B	4-40	A	3/8 + 1/64	2	7/8	2
0.304-0.309	C	6-32	B	1/2 + 1/64	3	1	3
0.365-0.370	D	6-32	B	5/8 + 1/32	4	1-1/8	4
0.490-0.495	E	8-32	C	3/4 + 1/32	5	1-1/4	5
0.615-0.620	F	8-32	C	7/8 + 1/32	6	1-3/8	6
0.740-0.745	G	8-32	C	1 + 1/32	7	1-1/2	7
0.985-0.995	H	10-32	D			1-5/8	8
						1-3/4	9

MATERIAL					REFERENCE SOURCE		
CODE	COLOR Dot.	MATERIAL	Q	FREQ. RANGE MEGACYCLES	PYROERRIC CO.	STACKPOLE CO.	NATIONAL MOLDITE CO.
01	Brown	Carbonyl C	Med.	0.1 to 1.5	PY2RA	852	11
02	Orange	Carbonyl E	High	0.5 to 10.0	PY1A	G1	17
03	Green	Carbonyl HP	Med.	0.1 to 1.5	PY17A	S62	37
04	Blue	Carbonyl L	Med-Low	0.1 to 1.0	PY3RA	S53	10
05	Violet	Carbonyl SF	High	30 to 50	PY13A	G5	14
06	Red	Carbonyl TH	High	10 to 30	PY14A	G2	13
07	Yellow	IRN-2	Med.	0.2 to 1.5	PY4A	C26	23
08	Grey	IRN-3	Med.	0.1 to 1.5	----	S54	31
09	Gold	IRN-6	Med.	0.2 to 1.5	----	---	29
10	Silver	IRN-8	High	50 to 150	PY12A	GY8	19
11	White	IRN-9	High	50 to 200	PY11A	GY9	41
12	2-White	IRN-16	High	2 to 20	PY20A	---	30

Total length of C-E shall not exceed 2 inches for cores up to 3/4 inches long.
 Total length of C-E shall not exceed 2 1/2 inches for cores between 7/8 & 1 inch long.
 Tolerance of E for 4-40 screw shall be + 1/16 - 1/32.
 Tolerance for E for 6-32, 8-32 & 10-32 screw shall be + 1/32.



TYPE DESIGNATION



ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
B	1	CHARTS CLARIFIED	5/16/55	2	JAD	C.D.D.	JAD
A	1	LACQUER REMOVED FROM CC. CAP. PLATE ADDED TO INSERT	4-22-53	1	C.D.D.	JAD	JAD

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

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
			CORE, INSERT TYPE	
			C.D.D. 4-22-53	
			DRAWN	ELEC. DES. APP. MECH. DES. APP.
			JAD 4-22-53	
			CHECKED	FINAL APPROVAL
				CII- B