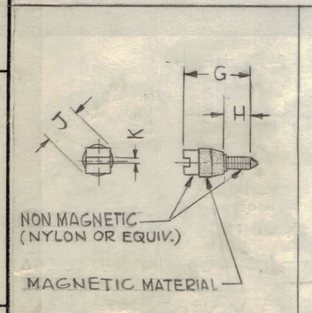
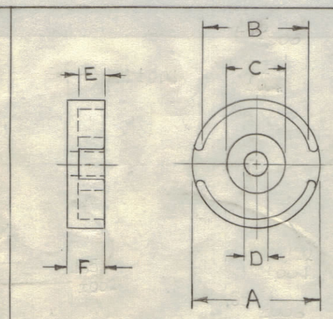
REVISIONS						
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
	A	REVISED & REDRAWN. WAS SIZE 1 DWG.	12-21-64	13151	RF		
	B	REF. NOTE ADD., CHART UPDATED, CI137-8 ADD.	12.31.64	13197	WJB		
	C	CORE EFECT., MAX. TEMP COEF, E, ADJUSTER, MFG P/N, COLUMNS UPDATED	4-29-66	16162			
	D	CI 137 - 11, 12, 13 & REF. CHART ADDED	9-27-67	18529	ENJ		EFM
	E	CI137-14 ADDED	1/3/69	19210	RG		
	F	CI137 40 WAS 25±1%	9/15/69	19574	KD		

				POT CORE								ADJUSTOR		ADJUSTOR NUT					
TMC PART NO.	MFG. PART NO.	INDUCTANCE MH/1000 TURNS AL	TOL	CORE EFFECT PERM.U	MAX. TEMP. COEF. OF IND. -30TO+70°C PPM/°C	CORE MAT.	A MAX	B NOM.	C NOM	D NOM	E NOM	F MAX	G NOM	H NOM.	J NOM	K NOM	L NOM	M NOM	N NOM	USE HARDWARE	ADJUSTER	MFG. P/N ADJUSTER "A" NUT "N"
CI137-1	1408CA60-3B9	60	±3%	36	93	3B9	.559	.465	.232	.122	.114	.167	.311	.134	.128	.018	.138	.112	.114	CU158	RED	A-P505603 N-P505599
CI137-2	1408CA160-3B9	160	"	96	230	3B9	"	"	"	"	"	"	.311	.134	.128	.018	.138	.112	.114	CU158	WHITE	A-P505659 N-P505599
CI137-3	1408CA40-3D3	40	"	24	72	3D3	"	"	"	"	"	"	"	"	"	"	"	"	"	CU158	RED	A-P505603 N-P505599
CI137-4	1408CA60-3D3	60	"	36	108	3D3	"	"	"	"	"	"	"	"	"	"	"	"	"	CU158	RED	A-P505603 N-P505599
CI137-5	1811CA100-3B9	100	"	45	112.5	3B9	.716	.596	.293	.122	.146	.214	.366	.158	.128	.018	.138	.112	.114	CU158-2	YELLOW	A-P505660 N-P505599
CI137-6	2213CA400-3B9	400	"	156	390	3B9	.858	.716	.364	.177	.185	.269	.496	.197	.187	.024	.193	.165	.118	CU148-1	BROWN	A-P505697 N-P505651
CI137-7	2213CA250-3B9	250	"	98	235	3B9	"	"	"	"	"	"	"	"	"	"	"	"	"	CU148-1	WHITE	A-P505678 N-P505651
CI137-8	1408CA100-3D3	100	± 3%	60	180	3D3	.559	.465	.232	.122	.114	.167	.311	.134	.128	.018	.138	.112	.114	CU158	YELLOW	A-P505658 N-P505651
CI137-9	1408CA160-3B7	160	± 1.5%	96	58	3B7	.559	.465	.232	.122	.114	.167	.311	.134	.128	.018	.138	.112	.114	CU158	WHITE	A-505659 N-505599
CI137-10	2616CA600-389	600	± 3%	185	462	3B9	1.024	.850	.445	.216	.220	.320	.571	.217	.228	.030	.232	.205	.197	CU165-1	BROWN	A-P505610 N-P505600
CI137-11	1811CA1603B9	160	± 3%	45	+166 +262	3B9	.716	.596	.293	.122	.146	.214	.366	.158	.128	.018	.138	.112	.114	CU158-2	WHITE	A-P505659 N-P505599
CI137-12	1811CA603B9	60	± 3%	36	+39 +62	3B9	.716	.596	.293	.122	.146	.214	.366	.158	.128	.018	.138	.112	.114	CU158-2	RED	A-P505603 N-P505599
CI137-13	1811CA1603B9	160	± 3%	45	+166 +262	3B9	.716	.596	.293	.122	.146	.214	.366	.158	.128	.018	.138	.112	.114	CU158-2	YELLOW	A-P505660 N-P505599
CI137-14	1408C-A40-4C4	40	± 1%	16	+25°C TO +55°C MIN -160, MAX 0	4C4	.559	.465	.232	.122	.114	.167	.311	.134	.128	.018	.138	.112	.114	CU168-2	RED	A-P505603 N-P505599

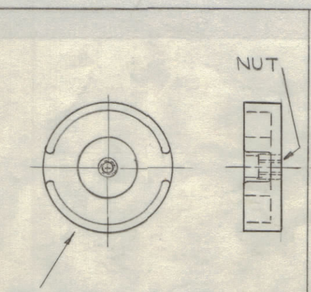


ADJUSTER "A"

(SEE CHART FOR COLOR)

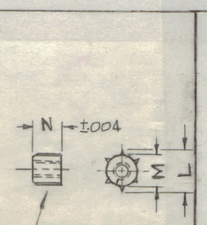


POT CORE



SAME DIM. AS MATING PIECE, EXCEPT FOR RECESSED PART FOR NUT.

POT CORE



MAT'L-POLYCARBONATE OR EQUIV.

NUT "N"

(SEE CHART)

REF.

RETAINER HARDWARE COLUMN

CU 158

REF.

COIL FORM BOBBIN TYPE

SEE CF 135

NOTE:

FOR ADJUSTING CORES, USE NON MAGNETIC TUNING TOOL MFG # 991-216-00.

CI137-7

STANDARD DRAWING

NOTES

Q'T'Y./UNIT	MODEL USED ON	ASS'Y. NO.
	VLRB-1	
SCALE 2:1	CODE C	S401-118

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REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
M. GELLMAN			LIST OF MATERIAL	

MATERIAL

FINISH

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TITLE: CORE, POT, ADJUSTABLE TUNING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DECIMALS TOLERANCES FRACTIONS ANGLES

DRAWN G. Lewis	DATE 12-21-64	FINAL APPROVAL R.V.C.	DATE
CHECKED G. Lewis	DATE		
ELECT. DES.	DATE	CI137	F
MECH. DES.	DATE 12/27/64	SHEET	REV. LTR.

TMC FORM 110

REPROVEL NO. 440H 16108