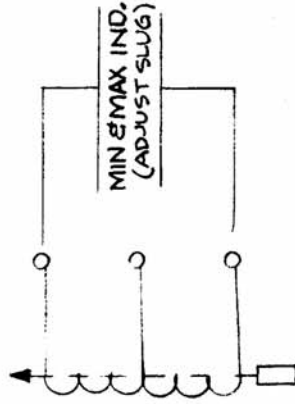


PROCEDURE

- 1~ PLACE SLEEVING (ITEM 3) AROUND FORM (ITEM 1) & SECURE TERMINAL RINGS (ITEM 2) TO FORM (ITEM 1) WITH INSULEX (ITEM 4).
- 2~ WIND 18 TURNS OF WIRE (ITEM 4) ON FORM. BRING OUT TAP AT 14TH TURN.
- 3~ SOLDER WIRE TO PROPER TERMINALS LEAVING 1 INCH EXTENDED FOR TEST PURPOSES.
- 4~ PAINT WINDING WITH INSULEX (ITEM 7).
- 5~ BAKE 1/2 HR. AT 210°F.
- 6~ TEST AS SHOWN BELOW USING BOONTON Q METER, MODEL 160A OR EQUIV.

ASSY#	CORE	TEST DATA	Q AT	L	TMC*	F	RANGE	COLOR
		L-MAX						
A-2002	CI109-13	5.1 μ h	140 AT 4.6 μ h	CL 256	7.9 MC	4-8 MC	RED	
A-2002-2	CI1-03785	> 7 μ h	< 5.95 μ h	> 63	6.1 μ h	CL 256-2	7.9 MC	3.3-64 GREEN



ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
D		ONCHT A-2002 CORE WAS CI116-10	1-16-67	17683	440	[Signature]	[Signature]
C	2	Q WAS 150 REPOSITIONED IT. 2	7-19-66	16568	RME	[Signature]	[Signature]
B		STEP 3 AND CHART REVISED	9/15/65	14801	[Signature]	[Signature]	[Signature]
A	1	EL. SPECS REV. CHART ADD. IT 5. WAS CI-116-10, RED	6-12-64	11553	ASB	[Signature]	[Signature]

TOLERANCES

DEC. DIM. \pm
 FRAC. DIM. \pm
 ANGULAR DIM. \pm

SCALE:

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

REQ. PER UNIT	USED ON	DATE	ASSY. NO.	A-2002	D
1	RF-1	10-24-60			

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 7	GL104-2	INSULEX, U85	
X 6	BS-100	SOLDER SOFT	
1 5	SEE CHART	COKE, TUNING	
X 4	WI-123-1B	WIRE (#18)	
1 3	CF131-1.000	COIL FORM 3/4" OD, 1/2" ID.	
2 2	TE-153-3	TERMINAL, RING TYPE	
1 1	CF-119-1.562	COIL FORM W/ EUSHING	

THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
CL-256, COIL ASSY (COIL, RF TUNED)	
DRAWN: [Signature]	CHECKED: [Signature]
MATERIAL: L220	FINAL APPROVAL: [Signature]
TYPE & TEMPER: [Blank]	HEAT TREAT. SPEC.: [Blank]
FINISH & SPEC. NO.: [Blank]	ELEC. DES. APP. MECH. DES. APP: [Blank]