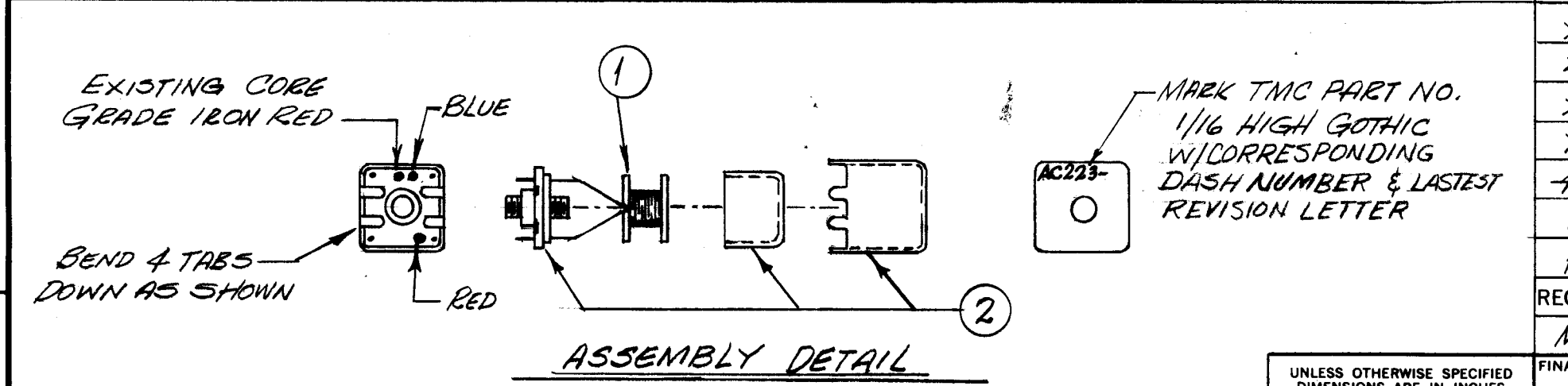


TMC PART NO.	SYMBOL	NO. OF TURNS	TEST FREQUENCY					DISTR. CAP.	COLOR CODE	BAND	REQ.	
			$L_1 \pm \%$									
			L_1	F	L		Q					R
		SET	MIN	MAX								
AC223-1	L7	22	6.5Mc	6.3 μ H			80		3pF	BLUE-RED	100KC	1

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	X	EXP. RELEASE	10.9.67		HLR	DT
	Ø	ORIG. RELEASE FOR PROD.	1968	Ø	R.G.	JW

WINDING PROCEDURE

- 1-WIND REQ. TURNS (SEE CHART) OF ITEM 4 ON ITEM 1. STAKE WITH ITEM 6.
- 2-KEEP ALL LEADS 1-1/2" LONG.
- 3-STRIP AND TIN ALL LEADS TO WITHIN 3/4" OF COIL.
- 4-COLOR CODE ALL LEADS AS SHOWN IN WIRING DETAIL.
- 5-BAKE COIL FOR 15 MINUTES AT 150°F. REMOVE FROM OVEN AND COAT WITH ITEM 5.
- 6-ASSEMBLE ITEMS 1 & 2 AS PER ASSEMBLY DETAIL SHOWN.
- 7-BEND THE 4 SMALL TABS DOWN TOWARD CENTER OF COIL.
- 8-STAMP TMC P/N AS SHOWN. (SEE CHART)
- 9-TEST INDUCTANCE AND "Q" AS SHOWN. SET INDUCTANCE FIRST.
- 10-BAKE COMPLETE ASSEMBLY FOR 1 HOUR AT 212°F.
- 11-REMOVE COMPLETED ASSEMBLY FROM OVEN AND ALLOW TO COOL TO ROOM TEMPERATURE.
- 12-REPEAT STEP # 9.
- 13-TUNE THE CORE INTO THE COIL TO REACH THE INDUCTANCE AS SHOWN.
- 14-TEST COIL WITH "Q" METER TYPE 260A.
- 15-WAX CORE IN PLACE AFTER SETTING.



REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
X	7	BS100	SOLDER, TIN ALLOY	
X	6	GL103	ADHESIVE-N-CEL	
X	5	GL130	ADHESIVE-Q-DOPE	
X	4	WI141-34-2	WIRE, ELEC, MAG, T	
4	3			
1	2	CI136-9	CORE, ADJ TUNING (RED)	
1	1	CF135-8	FORM, COIL (BOBBIN TYPE)	

MARTINENGO LIST OF MATERIAL

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

COIL, RF, ADJUSTABLE

FINAL APPROVAL	DATE
<i>[Signature]</i>	1-5-68
MECH. DES.	DATE
<i>[Signature]</i>	1-5-68
ELECT. DES.	DATE
<i>[Signature]</i>	1-5-68
CHECKED	DATE
<i>[Signature]</i>	10.9.67
DRAWN	DATE
H. AUSTIN	10.9.67

SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	AC223	Ø

SCALE $\frac{1}{4}$ SHEET OF

1	VLRC-1	ASS'Y NO.
QTY / UNIT	MODEL USED ON	
	APPLICATION	
	CODE	A

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