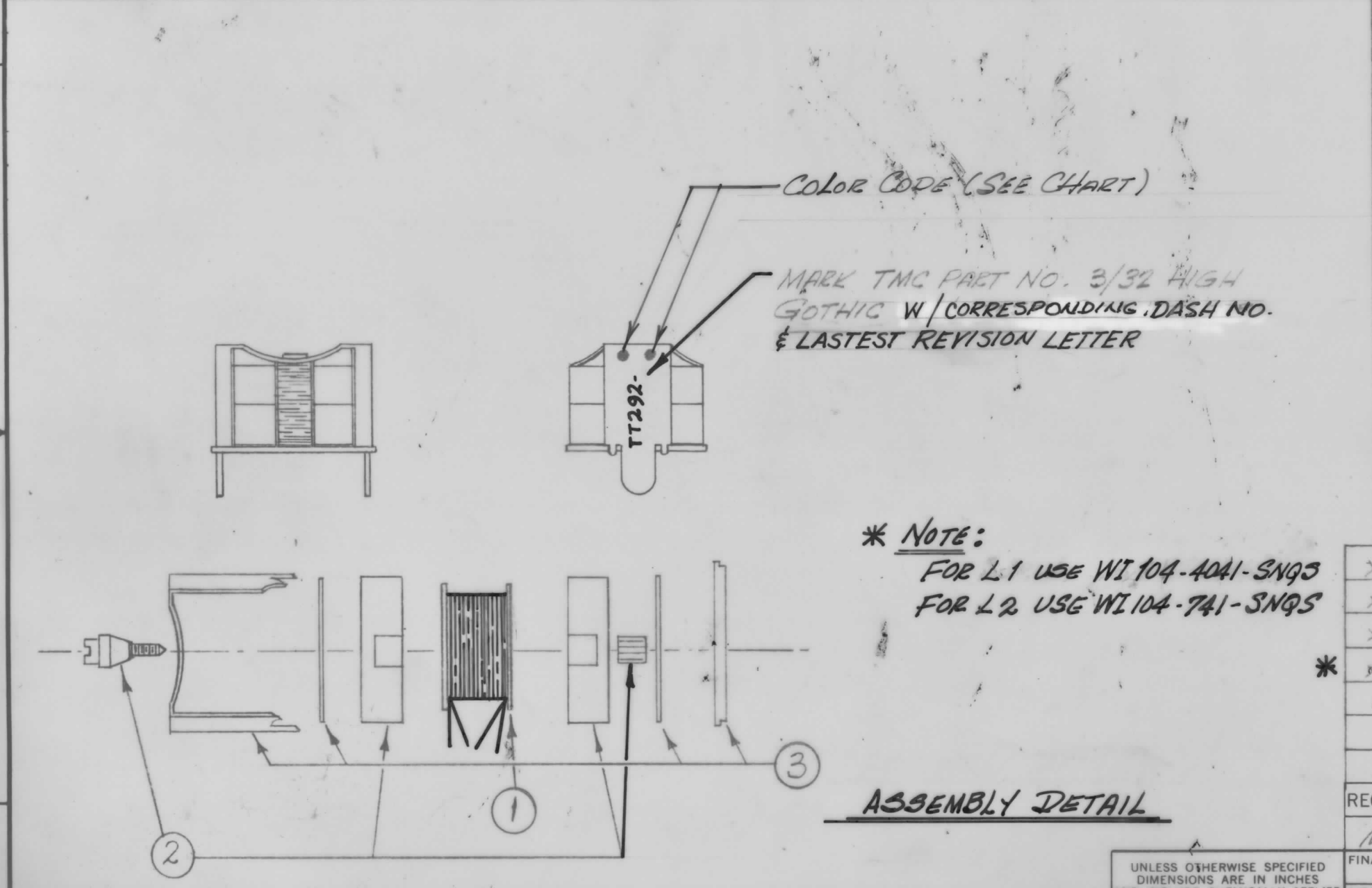


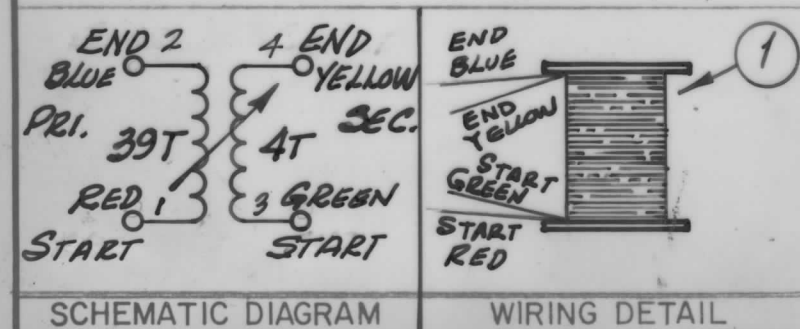
TMC PART NO.	SYMBOL	NO. OF TURNS		TEST FREQUENCY					DISTR. CAP.	COLOR CODE	BAND	REQ.	
		L1	L2	F	L			Q					R
					SET	MIN	MAX						
TT 292-1	T3	39	4	100Kc	275 μ H 03.15 μ H	239.7 -	264.3 -	325	0.182 0.17	10pF	—	100Kc	1

REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	X	EXP. RELEASE	10-9-67	-	WLD		
	X1	275 μ h WAS 256.5 μ h	1-5-68		H.S.		
	Ø	ORIG. RELEASE FOR PROD.	1-8-68	Ø	R.G.		



- 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, 3 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	SEE NOTE *	WIRE, ELEC, LITZ	
1	3	CU158-2	RETAINER, CUP CORE	
1	2	CI137-13	CORE, ADJ TUNING (YELLOW)	
1	1	CF135-17	FORM, COIL (BOBBIN TYPE)	



QTY / UNIT	VLRC-1	ASS'Y NO.
APPLICATION		
CODE	S401-451	
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	FINAL APPROVAL	DATE
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	MECH. DES.	DATE
FRACTIONS 1/64 TOLS. ANGLES 0°-30'	ELECT. DES.	DATE
MATERIAL	CHECKED	DATE
FINISH	DRAWN	DATE

MARTINENGO LIST OF MATERIAL			
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
TRANSFORMER, RF, ADJ			
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	TT292	1
SCALE	SHEET		OF