	1						T	<u> </u>						
"Q" TEST	"Q"	EXT.CAP.	NO. CODE	SYMBOL	INDUCTANCE "Q" METER		A	SYM I	REVISIONS SYM DESCRIPTION DATE E.M.R.			DATE E.M.N. NO.	NO. DRAFT CHED APPD	
FREQ.	MIN.	METĚR	CODE	· ·	1.75 MHZ			X	EXP	ER. RELEASE		5-1365 X	HA	
1.75 mc	.15			T4	9.5 uh ± 1.0 uh		:	XI	WIND	ING PROC. # 18 TUNE TO REACH THE INDUCTI STED	THE CORE INTO THE	5/20/65 -11	HLA	
							1	Ø	OPIGI	STED DELEASE FOR	PRODUCTION	5/21/65 -1-	HLA	
WINDING DROGEDIME									A Q MIN WAS 20 ADDED 1.75 MHZ TO IND. @ METER 7.18.66 16573 RME					X 2
WINDING PROCEDURE									ADDE	1.75 MHZ TO 1	ND. O METER	7.10.04 103/3	TIME IS	10
1. PRIMARY WIND 70 TURNS OF ITEM 3 ON ITEM 1, STAKE WITH ITEM 4.							42							
2. SECONDARY-WIND 5 TURNS OF ITEM 2 OVER PRIMARY AND IN THE SAME DIRECTION STAKE WITH ITEM $oldsymbol{4}$														
3. SECONDARY WINDING MUST BREAK OUT FROM OPPOSITE SIDE OF PRIMARY.											,			
					OVEN AND COAT CO	OIL WITH ITEM #5	•		···				•	
5. COLOR CODE TERMINALS ON BASE AS SHOWN. 6. STRIP AND TIN LEADS TO WITHIN 1/4" OF COIL.								Ì			•]	P/O ITEM	#1
7. PLACE BOBBIN OVER SLUG ON BASE, TAKING CARE TO POSITION NOTCHES ON RAISED								l					٠ ٧	,
PART OF BASE. 8. SOLDER ALL LEADS TO PROPER COLOR-CODED TERMINALS ON BASE.								ľ	STA	IRT START	RED		END	•
9. ASSEMBLE AS PER ASSEMBLY DRAWING, PLACE IN CASE; BEND THE 4 TABS DOWN IN THE									BLU	YELL	low END		ENS	et.
NOTCHES. 10. DO NOT CUT OFF THE TWO LONG TABS.								00	RIMAR	SECONT	START BLUE		/ 57. TE	LLOW
10. DO NOT CUT OFF THE TWO LONG TABS. 11. CODE THE BASE, AS PER CHART.									, 11 ° 1 14 7°	·	PRIMARY		SECON	
12. STAMP TMC PART NO. AS SHOWN ABOVE.								1	RET	o } GRE	EN		.	
13. TEST INDUCTANCE, AND Q AS SHOWN ABOVE. (WOSLUG). 14. BAKE COMPLETED ASSEMBLY FOR ONE HOUR AT 212°F.								END END WIRING DETAIL						
15. REMOVE COMPLETED ASSEMBLE FROM OVEN AND ALLOW TO COOL TO ROOM TEMPERATURE.														
16. REPEAT STEP NO. 13.								SCHEMATIC DIAGRAM NOT TO BE SELEACED						
17. DELETED 18. DELETED 19. TEST COIL WITH "Q" METER 260A. 20. SET THE TEST FREQUENCY AS SHOWN ABOVE. AND SET THE (MULTIPLY "Q") TO 1.													Company of the Compan	
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					SET THE (MULTIPLE READING ON THE							enter of the second of the sec	e a company and a company of the com	
2 2 5 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1	11111	DOCIMOL L	A TO REEL	ion im min.	REMOTING ON THE	WEIDIE,				,		٠.		
										· · · · · · · · · · · · · · · · · · ·	American Statement Statement		n promotentaliste i in a servicina de la compansa d	
		1						X	6	BS-100	SOLDER, SOFT			
	-STAMP THE PA							Х	5	GL-130	ADHESIVE, Q-DO	PE		
	Exsistin(- BLUE	CE125 6	D/O TORN 43	VIG HIGH BLACK		х	4	GL-103	ADHESIVE, N-CE	L *,	, 49	
GRADE IRON CF135-8, P/O ITEM #1 GOTHIC AS SI							HOWN.	X	3	WI-141-32-9	WIRE, ELECTRIC	AL,		Ÿ
YELLOW TT268								X	2	WI-141-32-5	WIRE, ELECTRIC	CAL	· · · · · · · · · · · · · · · · · · ·	
BEND 4 TABS DOWN AS SHOWN GREEN SEE CHART FOR							Ì	1	1	CI-136-2	CORE, ADJUSTAB	12 12 13	4 1	
								REQ'D.	ITEM	PART NUMBER		ESCRIPTION	3	SYMBOL
								Pos	E		LIST OF MATERIAL			
								MATERIA	AL	/	THE TECHN	ICAL MATER	RIEL COF	
											MAMARONECK. NEW YORK			
			SE NO. CO					FINISH		A	TITLE TT-2	268 A55	Y.	i '
CMRA-1 A 421							8	1	•		SYN	- B - T4		
Q'T'Y,/UNIT MODEL USED ON ASS'Y. NO.								יט	NLESS O	THERWISE SPECIFIED	DRAWN DATE 5-13	FINAL APPROVAL	1/4/4	DATE
								DIMENSIONS ARE IN INCHES AND INCLUDE CHECKED DATE					5/71/4)	
								DECIMAL		PPLIED OR PLATED FINISHES FRACTIONS	ELECT. DES		(7)	1 1
NOTES THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PR OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBI						USE OR	XX ± .01 TOLERANCES ANGLES MECH. DES. DATE						+ //	
					CEPHODUCTION IN WHOLE OR	IN PART IS STRICTLY PORSI	JUEN.	. ± XXX.	XV5	± 0° 30'	<u> </u>	SHEET		REV. LTR.
MC FORM 109				•									REPROVEL NO.	. 440H 1610