Q'' TEST	"Q" MIN.	EXT.CAP.	NO. CODE	SYMBOL	INDUCTANCE 10KC BRIDGE		∢		REVISIONS					
FREQ.								SYM	==	DESCRIP	TION	DATE E.M.N. NO.		HKD APP
400 KC5	55				10001 + 5 11 -			X	EXPE		PROPURTION	3.17.65 X	HLA 6	\
400 KUS	33	1 1000 PF		<u>.l</u>	120/Lh - 5/Lh		,	1 / 1		GINAL RELEASE FOR I		016.65 14679		r/s m
							4		41.6	WAS WITO T-TT	<i>0</i> 5 C	10/0/65 17-677	123.0.1	
							S	٠						
							9							
		WIND	INC DROCEDI	TOTAL			3							
		WIND	ING PROCEDU			,	•	•						
f _e							\triangleleft							
					OVEN AND COAT CO	IL WITH ITEM 4.						· · · · · · · · · · · · · · · · · · ·		
													P/O IT	ידי אידי
5. PLA	CE ITEN	1 OVER SL	UG ON BASE,	TAKING CARE	TO POSITION NOT	CHES ON RAISED						/	P/U 11	EM #1
PAR	T OF BA	SE.									.			
6. SOL	DER ALL	LEADS TO P	ROPER COLOR	-CODED TERMI	INALS ON BASE.	MADO DOWN IN MUE			STA	0	E S		3	
NOT	CHES.	J PER ADDEM	DEI DRAWING	, PLACE IN	CASE; DENU THE 4	IABS DOWN IN THE	,		BL		START		•	
			NO LONG TAB	5.						3/	BLUE			
	WINDING PROCEDURE WIND 101 TURNS OF ITEM 2 ON ITEM 1, STAKE WITH ITEM 3. BAKE COIL FOR 15 MIN. AT 150°F, REMOVE FROM OVEN AND COAT COIL WIT COLOR CODE TERMINALS ON BASE AS SHOWN. STRIP AND TIN LEADS TO WITHIN 1/4" OF COIL. PLACE ITEM 1 OVER SLUG ON BASE, TAKING CARE TO POSITION NOTCHES O PART OF BASE. SOLDER ALL LEADS TO PROPER COLOR-CODED TERMINALS ON BASE. ASSEMBLE AS PER ASSEMBLY DRAWING, PLACE IN CASE; BEND THE 4 TABS D NOTCHES. DO NOT CUT OFF THE TWO LONG TABS. DELETED. STAMP TMC PART NO. AS SHOWN TEST INDUCTANCE, AND Q AS SHOWN ABOVE. SET INDUCTANCE FIRST. BAKE COMPLETED ASSEMBLY FOR ONE HOUR AT 212°F. REMOVE COMPLETED ASSEMBLY FROM OVEN AND ALLOW TO COOL TO ROOM TEMP REPEATS TEXP NO. 11. TEST COIL WITH A 1/4% 10KC UNIVERSAL BRIDGE. (INDUCTANCE ONLY) TURE THE CORE INTO THE COIL TO REACH THE INDUCTANCE AS SHOWN ABOVE TEST COIL WITH "Q" METER 260A (FOR "Q" ONLY). SET THE TEST FREQUENCY AS SHOWN ABOVE. AND SET THE (MULTIPLY "Q" ") TUNE THE INDUCTANCE DIAL. TO REACH THE MAX. READING ON THE "Q" METER GRAPY LEYSISTING CORE GRADE IRON A TABS									A	•		3	
				ABOVE. SET	INDUCTANCE FIRE	oT.			RE	کے	\	UDING DET	.	
12. BAK	E COMPLE	ETED ASSEMB	LY FOR ONE	HOUR AT 212°	'F.			٠	EN	—		IRING DET	AIL	
13. REM (OVE COMP	PLETED ASSE	MBLY FROM O	VEN AND ALLO	OW TO COOL TO ROO	M TEMPERATURE.					•			
			LOKE INTER	PSAL PRIDGE	(INDIPUTANCE ONIS	7 \		20	CHEM	ATIC DIAGRAM	<u> </u>			
													4.	
17. TES	T COIL	WITH "Q" ME	ETER 260A(FO	OR "Q" ONLY)	•							,		
18. SET 19. TUN	THE TE	ST FREQUENC	CY AS SHOWN	ABOVE. AND	SET THE (MULTIPLY	(''Q'' X) TO 1.		•				·		^. ₹
19. IUN	E IRE I	NDUCIANCE I	JIAL. TO KE	CH THE MAX.	READING ON THE	'Q'' METER.				,				
							-							
								Х	5	BS-100	SOLDER, SOFT			1
**************************************			· 			ATLAN THE ST	110		 		· · · · · · · · · · · · · · · · · · ·	DE	 -	
				• •		TAMP THE PART VIG HIGH BLACK	No.	Х	4	GL-130	ADHESIVE, Q-DO		£ 100	
•			-BLUE	CF135-8,	P/O ITEM #1	GOTHIC AS SHOW	NN.	Х	3	GL-103	ADHESIVE, N-CE	L .	1	4
	GRAT	17	,	Ì				X	2	WI-107-17	WIRE, ELECTRIC	AL, #36		
		<u> </u>	1 - 1 1 - 1	nt n F		AC196		*			A			
			i m		5			7	1	CI-136-1	C ORE, ADJUSTAB	LE TIMINE		
BEND 4 TABS						REQ'D.	ITEM	PART NUMBER		ESCRIPTION F	195	SYMBO		
DOWN AS SHOWN RED I VLRB-1 A3G81										LIST OF MATERIAL				
						!	PINISH — M			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK TITLE AC196 COIL, RF, ADJUSTABLE				
									t		- , AVJUS I	ABLE		
							,.	UNLESS OTHERWISE SPECIFIED			H. AUSTIN 3.17.	65 PINAL APPROVAL		DATE
				İ	— 11 A	1				RE IN INCHES AND INCLUDE PLIED OR PLATED FINISHES	CHECKED DATE			
		NOTES			HE CONTENTS OF THIS DRAW!			DECIMAL		FRACTIONS	ELECT. DES	# A 3 9	24	1 A
		NOTES			OF THE TECHNICAL MATERIEL (REPRODUCTION IN WHOLE OR II			.X 土 .05 .XX 土 .01	ļ	LERANCES ± 1/64 ANGLES	MECH. DES. DATE			
								.XXX ± .0	~~	± 6° 30′	1	SHEET		REV. L