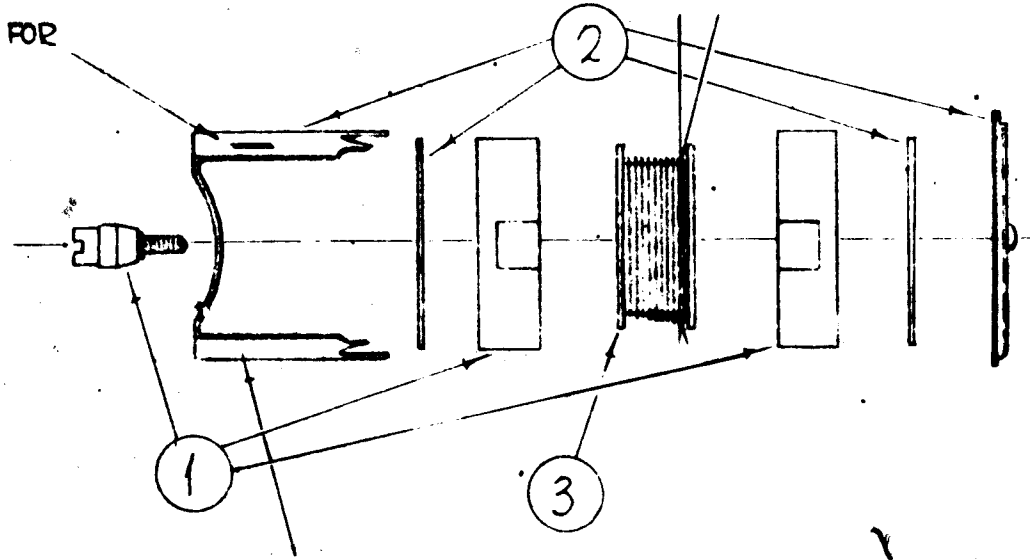


TEST FREQ.	INDUCTANCE	Q	WIRE	NO. CODE	SYMBOL	BAND
200 KC	5.2 MH ± 0.15MH	80	7/48 LITZ	RED DOT	L2	

SEE TABLE FOR NO. CODE



STAMP TMC NO.  
3/32 HIGH BLACK  
GOTHIC W/LATEST  
REVISION LETTER

1. PRIMARY WIND 2 1/8 TURNS OF ITEM 6 ON ITEM 3 STAKE WITH ITEM 5.
2. DELETED.
3. DELETED.
4. KEEP ALL LEADS 1 1/2" LONG.
5. STRIP AND TIN ALL LEADS TO WITHIN 3/4" OF COIL.
6. COLOR CODE ALL LEADS AS SHOWN IN WIRING DETAIL.
7. BAKE COIL FOR 15 MIN. AT 150°F REMOVE FROM OVEN AND COAT COIL WITH ITEM #4.
8. PLACE ITEM 3 INSIDE OF ITEM 1 AND ASSEMBLE AS PER ASSEMBLY DRAWING.
9. BEND THE FOUR SMALL TABS DOWN.
10. NO. CODE THE COIL ON THE SIDE AS SHOWN.
11. STAMP TMC PART NO. AS SHOWN.
12. TEST INDUCTANCE, AND "Q" AS SHOWN ABOVE. (W/O SLUG)
13. BAKE COMPLETED ASSEMBLY FOR ONE HOUR AT 212°F.
14. REMOVE COMPLETED ASSEMBLY FROM OVEN AND ALLOW TO COOL TO ROOM TEMPERATURE.
15. REPEAT STEP NO. 12.

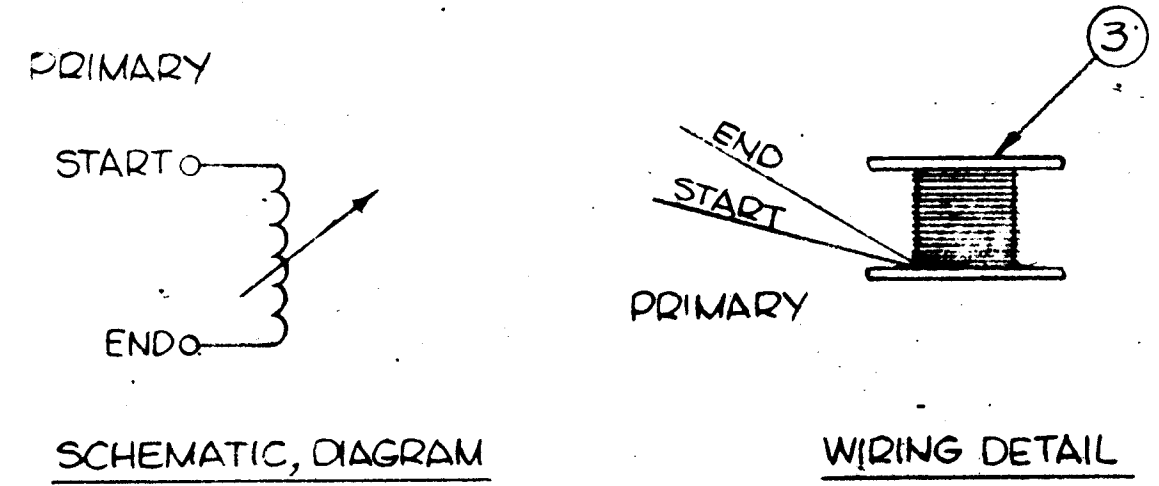
NOT TO BE RELEASED  
UNLESS SPECIFIED  
DATE: 5-14-65

NOTES

1	CMRA-1	A 4218
QTY./UNIT	MODEL USED ON	ASSY. NO.
SCALE	CODE	
	A	
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

A4257 A

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X	EXPERIMENTAL RELEASE				
Ø	RELEASE FOR PRODUCTION	5/14/65			
A	IND. WAS 7.5MH, PRI. TURNS WAS 2 1/8	8-9-65	14636	MVV	JCB MA



SCHEMATIC, DIAGRAM

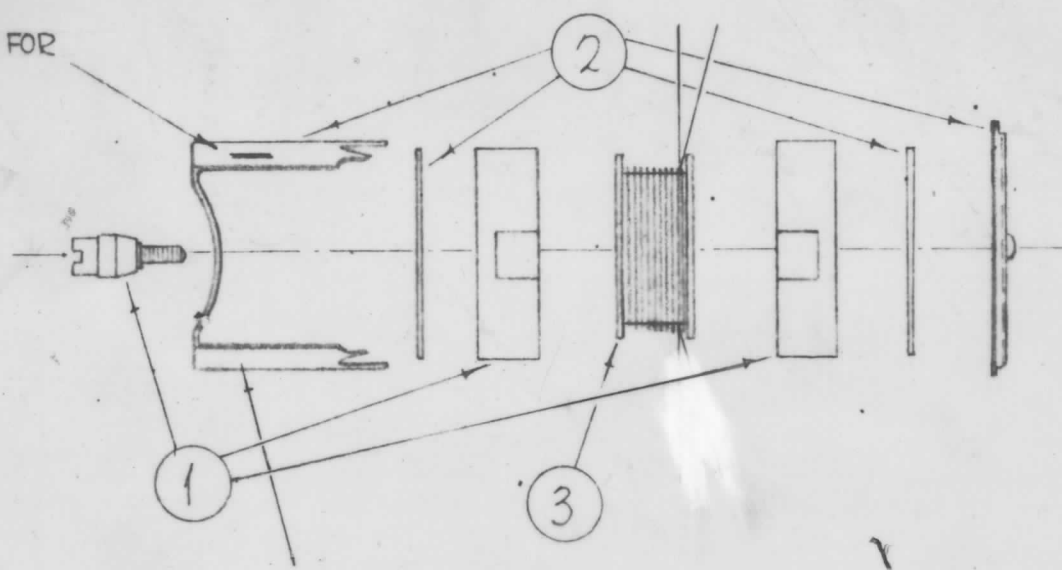
WIRING DETAIL

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
X	8	BS-100	SOLDER, SOFT	
X	7			
X	6	WI-104-7436NQS	WIRE, ELEC.	
X	5	GL103	ADHESIVE, N-CEL	
X	4	GL130	ADHESIVE, Q-DOPE	
1	3	CF135-B	FORM, COIL, 2 FLANGE	
1	2	CU158	RETAINER	
1	1	CI137-B	CORE, ADJUSTABLE, TUNING	

POSE		LIST OF MATERIAL			
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
FINISH		TITLE COIL ASS'Y, AC 212 SYN-B-L2			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN H. Austin CHECKED LD	DATE 5-7-65 DATE 5-14-65 DATE 5/19/65	FINAL APPROVAL   	DATE 
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'	TOLERANCES		ELECT. DES. 	MECH. DES. 
		SHEET A4257		SHEET A	

TEST FREQ.	INDUCTANCE	MIN. "Q"	WIRE	NO. CODE	SYMBOL	BAND
250 KC	5.2 MH ± 0.15 MH	80	7/43 LITZ	RED DOT	L2	

SEE TABLE FOR NO. CODE



STAMP TMC NO. 3/32 HIGH BLACK GOTHIC W/LATEST REVISION LETTER

1. PRIMARY WIND 218 TURNS OF ITEM 6 ON ITEM 3 STAKE WITH ITEM 5.
2. DELETED.
3. DELETED.
4. KEEP ALL LEADS 1 1/2" LONG.
5. STRIP AND TIN ALL LEADS TO WITHIN 3/4" OF COIL.
6. COLOR CODE ALL LEADS AS SHOWN IN WIRING DETAIL.
7. BAKE COIL FOR 15 MIN. AT 150°F REMOVE FROM OVEN AND COAT COIL WITH ITEM #4.
8. PLACE ITEM 3 INSIDE OF ITEM 1 AND ASSEMBLE AS PER ASSEMBLY DRAWING.
9. BEND THE FOUR SMALL TABS DOWN.
10. NO. CODE THE COIL ON THE SIDE AS SHOWN.
11. STAMP TMC PART NO. AS SHOWN.
12. TEST INDUCTANCE, AND "Q" AS SHOWN ABOVE. (W/O SLUG)
13. BAKE COMPLETED ASSEMBLY FOR ONE HOUR AT 212°F.
14. REMOVE COMPLETED ASSEMBLY FROM OVEN AND ALLOW TO COOL TO ROOM TEMPERATURE.
15. REPEAT STEP NO. 12.

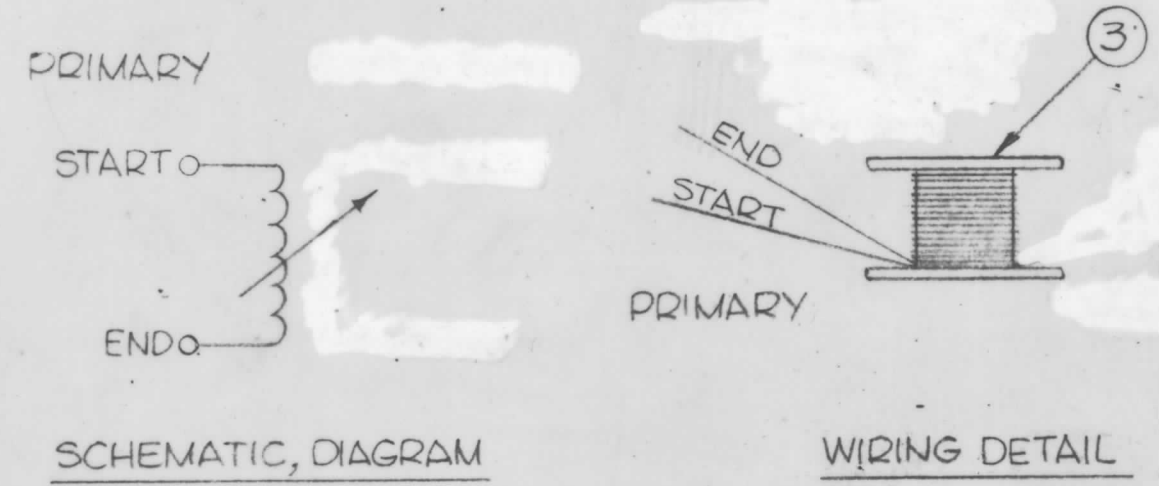
NOT TO BE RELEASED W/O AUTHORIZATION  
 AUTH. BY \_\_\_\_\_  
 DATE \_\_\_\_\_

NOTES

1	CMRA-1	A 4218
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	
	A	
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

A4257

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X	EXPERIMENTAL RELEASE				
Ø	RELEASE FOR PRODUCTION	5/14/65			
A	IND. WAS 7.5MH, PRI. TURNS WAS 267	8-9-65	14636	MVV	JCB MAM



SCHEMATIC, DIAGRAM

WIRING DETAIL

NOT TO BE RELEASED W/O AUTHORIZATION  
 AUTH. BY \_\_\_\_\_  
 DATE \_\_\_\_\_

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
X	8	BS-100	SOLDER, SOFT	
<del>X</del>	<del>7</del>	<del>#</del>	<del>#</del>	
X	6	WI-104-743SNQS	WIRE, ELEC.	
X	5	GL103	ADHESIVE, N-CEL	
X	4	GL130	ADHESIVE, Q-DOPE	
1	3	CF135-5	FORM, COIL, 2 FLANGE	
1	2	CU158	RETAINER	
1	1	CI137-5	CORE, ADJUSTABLE, TUNING	

POSE		LIST OF MATERIAL			
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
FINISH		TITLE COIL ASS'Y, AC 212 SYN-B-L2			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN H. AUSTIN	DATE 5-7-65	FINAL APPROVAL MAM	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED JCB	DATE 5-14-65	DATE 5/14/65	
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES. MAM	DATE 5/14/65	DATE 5/14/65	
TOLERANCES		MECH. DES.	DATE	SHEET	
				A4257	
				REV. LTR.	