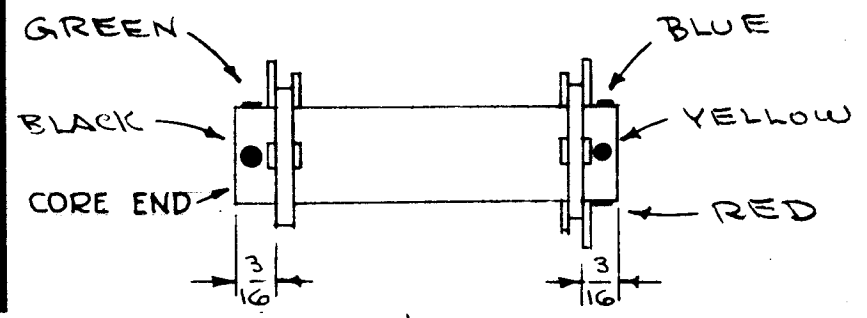


A-2469 C



COIL FORM ASSY.

- 1- CEMENT TERMINAL RINGS TO COIL FORM WITH ITEM 4 IN POSITION SHOWN ABOVE.
- 2- COLOR CODE COIL FORM AS ABOVE

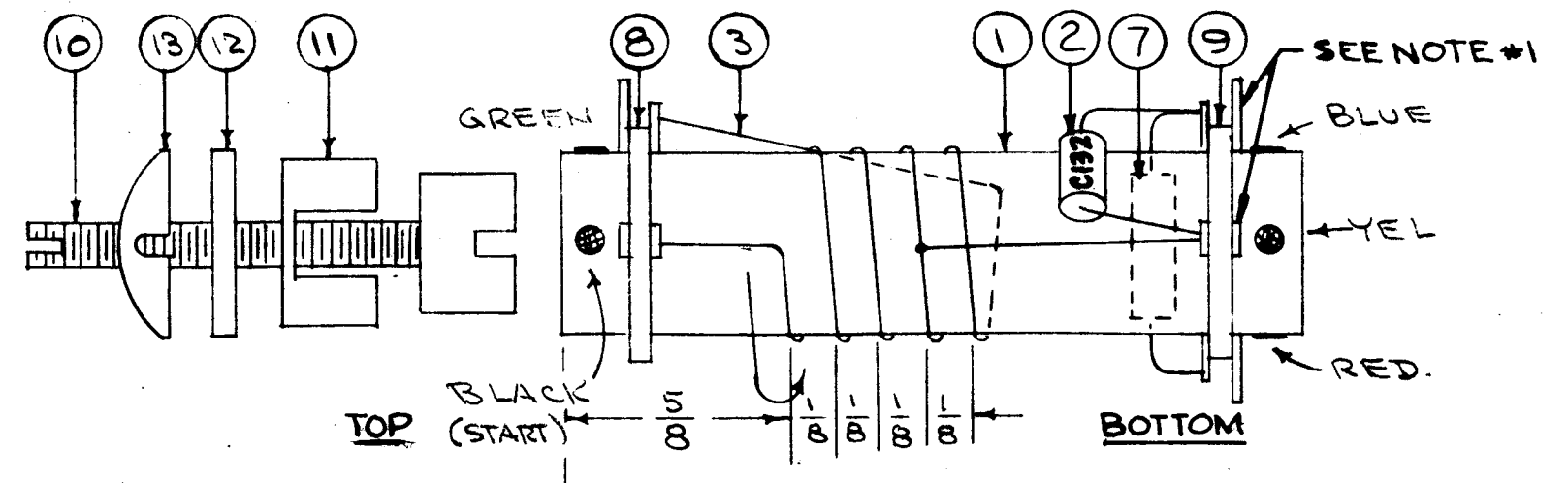
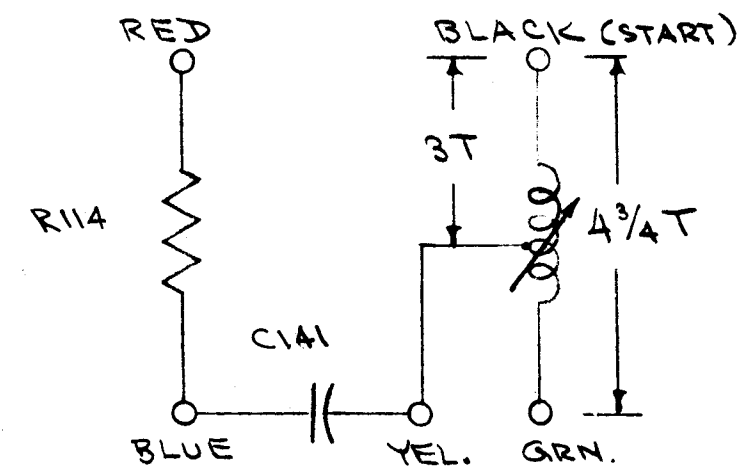
WINDING DATA

- 1- STARTING AT BLACK LUG, APPROX. 4³/₄ TURNS OF ITEM 3 SPACE WOUND AT 1/8" INTERVALS ENDING ON GREEN LUG.
- 2- SOLDER ON TAP AT 3rd TURN TO YELLOW LUG.
- 3- STRIP, TIN & SOLDER LEADS TO LUGS AS SHOWN.
- 4- BAKE FOR 1/2 HOUR AT 215° F.
- 5- COAT COIL WITH ITEM 5. BAKE FOR 1/2 HOUR AT 215° F.
- 6- REPEAT STEP 5.
- 7- SOLDER TEST LEADS TO LUGS (APPROX. 1/4" #22 BUSS) TEST AS PER CHART BELOW. REMOVE TEST LEADS.
- 8- SOLDER CAPACITOR & RESISTOR IN PLACE AS SHOWN.

TEST DATA

L - .3 μh (.285 - .315)
 Q - 115 OR GREATER
 F - 25 MC

USE BOONTON Q METER 160A OR EQUIVALENT.



NOTE: COIL MUST BE FASTENED TO CHASSIS BEFORE ITEMS 11-12-13 ARE CEMENTED TO COIL FORM WITH ITEM 4.

FOR IDENTIFICATION, STAMP THE NUMBER TT-182 ON TOP OF COIL FORM.

NOTE: #1 COMPONENTS MAY ASSEMBLED TO EITHER END OF LUG (TE-146-2A).

QTY	ITEM	PART NO.	STRUMER DESCRIPTION	SYMBOL
X 14	GL-111		CEMENT, "INSA-LUTE"	
1	13	FS-112	FASTENER	
1	12	WA-125-2	WASHER, FIBER	
1	11	NT-112	NUT, SPEED	
1	10	CI-109-12	CORE	
1	9	TE-146-3	RING, TERMINAL	
1	8	TE-146-2A	" "	
1	7	RC32GF153J	RESISTOR, FIXED	R114
X 6	BS-100		SOLDER, SOFT	
X 5	GL-102		Q MAX	
X 4	GL-103		CEMENT, DURO	
X 3	WI-107-5		WIRE, MAGNET #24 DSC	
1	2	CC21SL470K	CAPACITOR, FIXED	C132
1	1	CF-112	COIL FORM	

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
C		ON IT-2-C132 WAS C141	1-31-66	15674	MLB	WV	WV
B	1	NOTE, WINDING DATA & PICTORIAL CLARIFIED. NOTE #1 ADDED.	7-18-63	9515	AK	WV	WV
A	1	SYM. C141 WAS C122	1-19-63	8031	WV	WV	WV

REQ. PER UNIT	1	MODEL	GPR-92	PROJECT NO.		SYMBOL NO.	TT12	DATE	6-4-62
USED ON									

THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
TT-182 ASSY			
TRANSFORMER, RF, TUNED (2 ND RF)			
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	ENGR'ED
FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	FINAL APPROVAL
		A-2469 C	