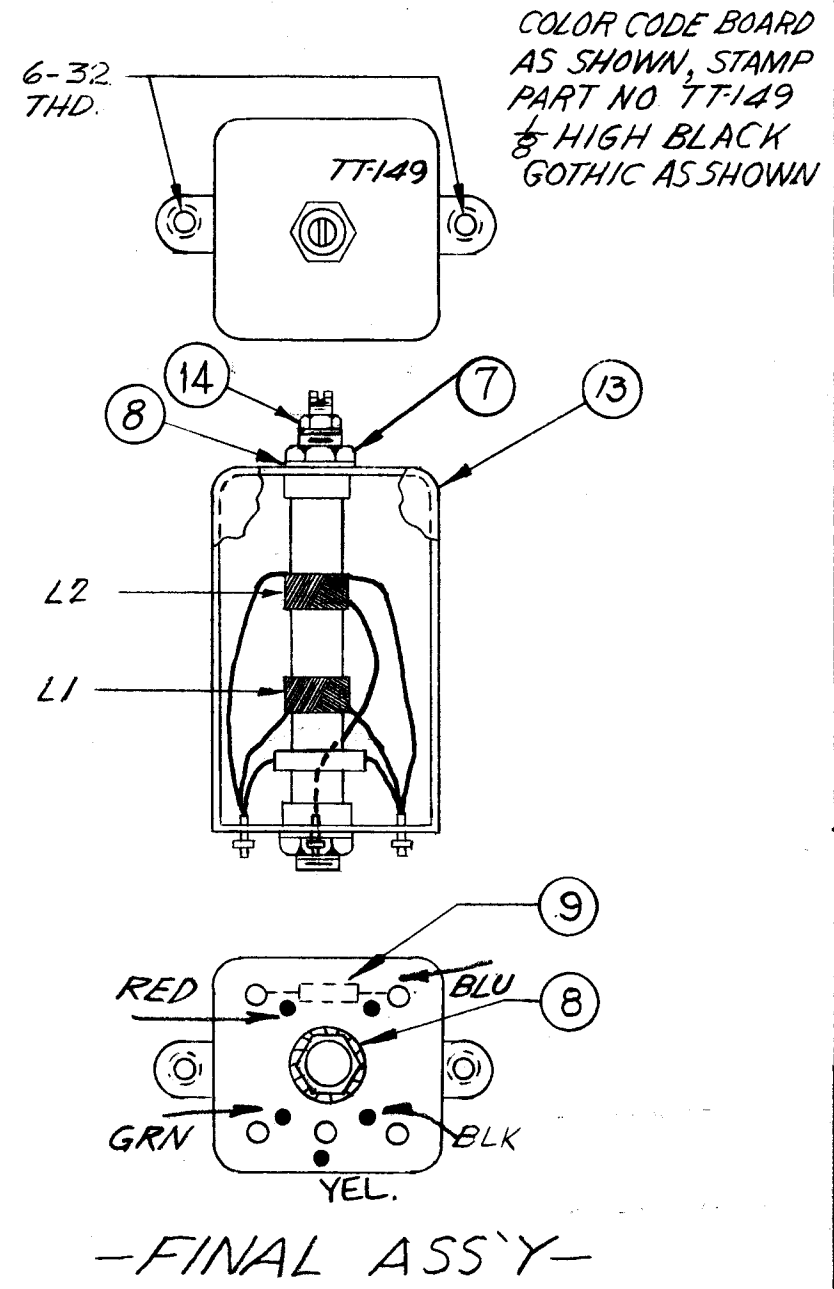
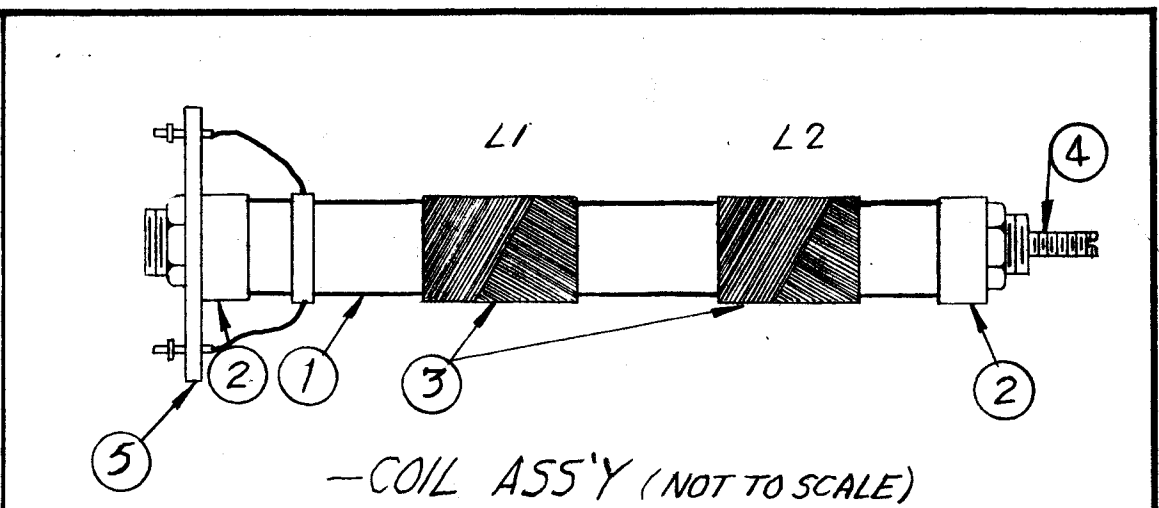
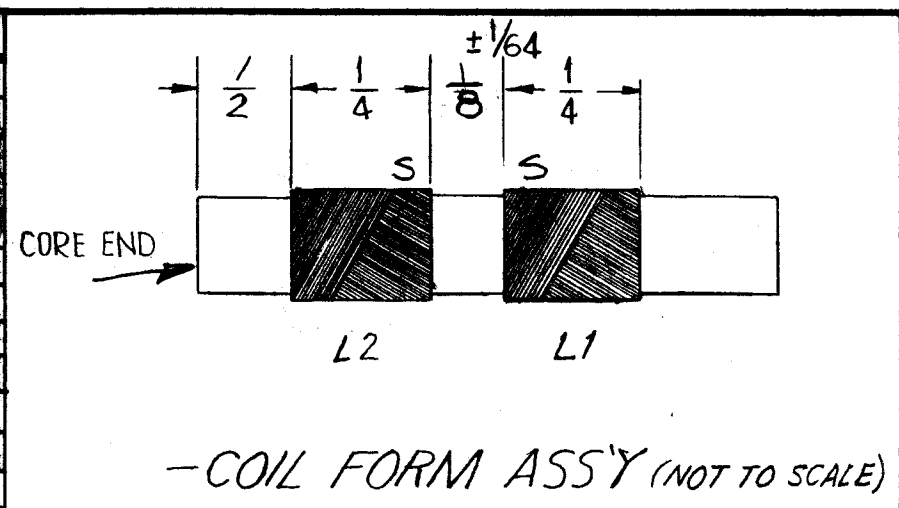
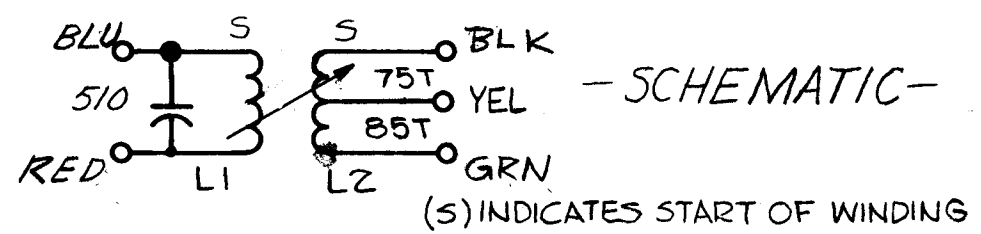


COIL DATA			
SPECIFICATIONS	PRIMARY L1	SECONDARY L2	
RACK TURNS	160	160 Tap at 75	
RACK WIRE	#38 DSC	#38 DSC	
CAM	.250	.250	
CAM GEAR	107	107	
CAM DRIVER	30	30	
CAM IDLER	66-66	66-66	
RACK IDLER			
L uh (+ 5%)	134 @ 795 KC/S	134 @ 795 KC/S	
Q	40-50	40-50	
R (Approx.)	8.5	8.5	

- WINDING DATA
1. Wind Secondary first 160 turns of item 3, starting 1/2 inch from end of form, tapped at 75 turns. Stake ends with item 11.
 2. Primary starting 1/8 from finish of Secondary wind on 160 turns. Stake ends with item 11.
 3. Cement bushings, Item 2, to coil form with Item 11. Position Item 5 as shown.
 4. Color-code as shown.
 5. Strip & tin leads. Solder them to proper color-coded lugs.
 6. Bake for 1/2 hour at 215°F (Saturate coils with item 12).
 7. Solder test leads to lugs; test as per chart above. Q dope all leads.
 8. Assemble and place in can.



REQ.	ITEM	PART NO.	GELLMAN DESCRIPTION	SYMBOL
	14	NTH0348BN6	NUT, HEX	
	13	A-1440	CAN, ASSEMBLY	
X	12	GL-102	CEMENT, Q DOPE	
X	11	GL-103	CEMENT, DUOCO	
X	10	BS-100	SOLDER, SOFT	
	9	CM15C511K	CAPACITOR, FIXED, NICA	
	8	LWE08MRN	LOCKWASHER, EXTERNAL TOOTH	
	7	NTH0832BN8	NUT, HEXAGON, DOUBLE CHAM.	
	5	PX-380	TERMINAL BOARD, TRANS., 5 LUG	
	4	CI-116-17	CORE	
X	3	WI-107-19	WIRE, #38DSC	
	2	SM-140-2	BUSHING, COIL MTG	
	1	CF-122-2.0625	COIL FORM	

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
H	ITEM 8 WAS LWE10MEN	11/12/63	10448			
	ITEM 7 WAS NTH1032BN8					
G	NTH0348BN6 ADDED TO BLD UP	9-26-63	10061			
F	ON WINDING DATA NOTE #2 1/8 WAS 3/32					
	ON SCHEMATIC, ADDED 75T & 85T TO L2					
	ON COIL FORM ASSY. VD DIM WAS 3/32	8-23-63	9035			
	ITEM (3) WAS CI-116-6					

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES ON FRACTIONS ± 1/64 DECIMALS ± .005 ANGLES ± 1/2°

SCALE:
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.
REMOVE ALL BURRS AND SHARP EDGES

REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
	GPR-92	IF	T126	9-20-61
USED ON				

TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKER	FINAL APPROVAL
		wh	JH	BP
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	
				A-2132 H