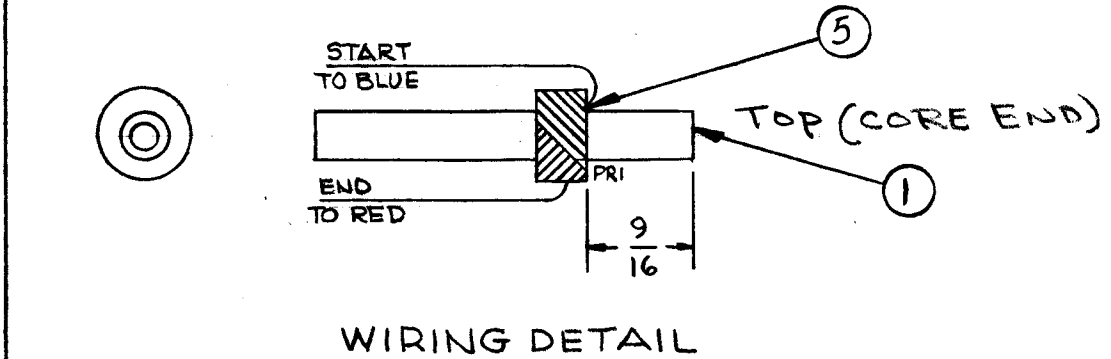
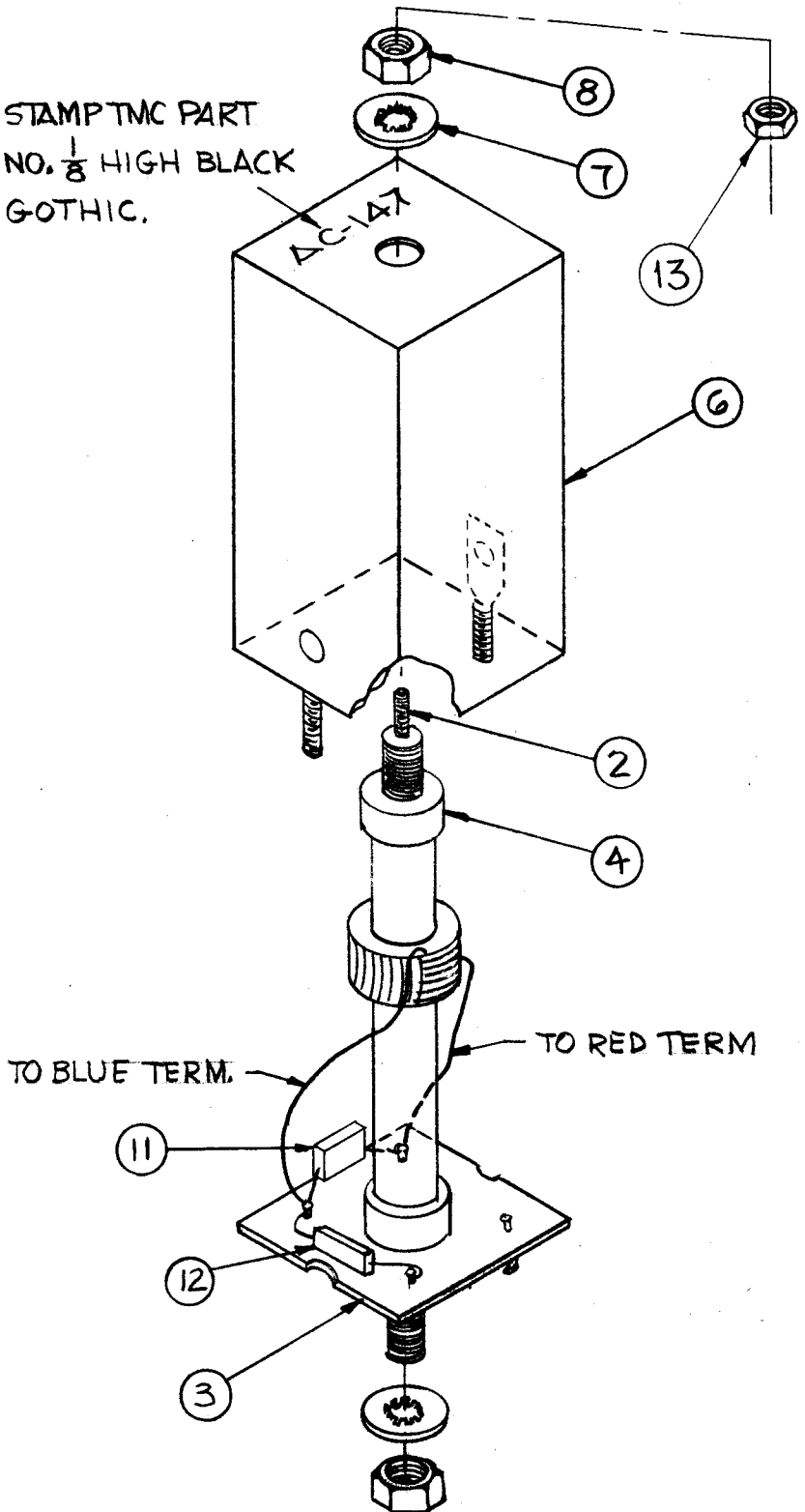


E
A 2260

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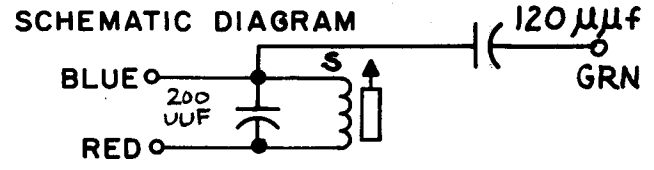
COIL DATA	
Specifications	Primary
Cam	.250
Cam Gear	.102
Cam Driver	.69
Ind (uh)	22.6 - 25
Q	65
Coil Res. Ω	1.3
Freq. (Mc)	2.5
Cond. (UUF)	200
Res. Ext.	---
WINDING DATA	
Turns	65
Wire	#12/43

STAMP TMC PART NO. $\frac{1}{8}$ HIGH BLACK GOTHIC.

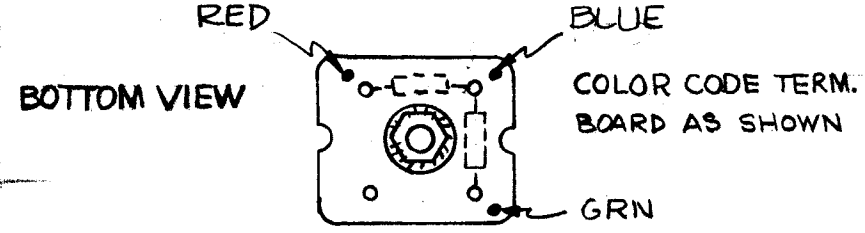


Winding Instructions:

1. Wind Primary first 65 turns of Item 5, starting 9/16" from end. Stake ends with Item 9.
2. Color code coil base as shown.
3. Strip and tin leads. Solder them to proper color-coded terminals on base.
4. Measure Q, Ind, Res. w/o core.
5. Bake for 20 minutes at 215°F. Saturate coil with Item 10.
6. Solder component leads to terminals.
7. Assemble as per drawing and place in can.



S-INDICATES START OF WINDING



X	14	BS100	SOLDER, TIN ALLOY
1	13	NTH0348BN6	Nut, Hex
1	12	CM 15F121J03	CAPACITOR, FIXED, 120 UUF
1	11	CM11F201G5S	Capacitor, Fixed, 200 UUF
X	10	GL-10Z	Q - Dope
X	9	GL-103	Duco
2	8	NTH0832BN8	Nut, Hex
2	7	LW108MRN	Lockwasher, Int.
1	6	A-3029-1	Can Ass'y.
X	5	WI-104-1243-SC-QS	Wire, Litz #12/43
2	4	SM-140-2	Bushing, Coil, Mtg.
1	3	PX-635-1	Term. Board, Trans, 4 lugs
1	2	CI-116-5	Core, Tuning
1	1	CF-122-1.93	Coil Form .250 O.D.

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
E	IT. 11 WAS CM11F201H5C, IT. 12 WAS CM15B121K	2-28-67	17B44	AKZ	AKZ	[Signature]
D	ITEM 14 ADDED	8-4-64	12047	KB	AKZ	[Signature]
C	22.6-25 uH WAS 23.8	11/16/63	10621	AKZ	AKZ	[Signature]
B	ITEM 13 ADDED TO DWG	11/13/63	10412	AKZ	AKZ	[Signature]
A	ITEM (3) WAS PX-635	9-21-62	7378	AKZ	AKZ	[Signature]

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		GELLMAN	
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
AC-147 ASSY.			
MATERIAL			
STOCK SIZE			
TYPE & TEMPER			
HEAT TREAT. SPEC.			
FINISH & SPEC. NO.			

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES ON
FRACTIONS $\pm 1/64$ DECIMALS $\pm .005$ ANGLES $\pm 1/2^\circ$

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	ASSY. NO.	DATE
1	HER-1/C			12-8-61
USED ON				