

WINDING MACHINE DATA

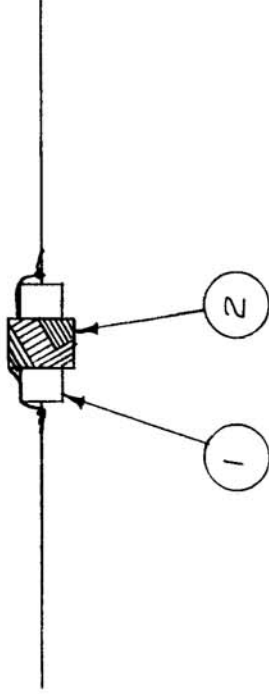
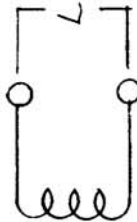
DRIVER GEAR - 69  
 CAM GEAR - 105  
 CAM - .250

WINDING PROCEDURE

1. WIND 132 TURNS OF ITEM 2.
2. STAKE LEADS OF WINDING TO RESISTOR BODY WITH ITEM 3.
3. BAKE DRY AT 100°C.
4. SOLDER COIL LEADS TO RESISTOR LEADS AS SHOWN.
5. COAT WINDING WITH ITEM 4.
6. BAKE DRY AT 100°C.
7. TEST AS BELOW. (USE BOONTON Q-METER 160A OR EQUIV.)

TEST DATA

L = 100 MICRO-HENRIES NOM.  
 (90 - 110)  
 Q = 20 NOM. (15 - 25)  
 F = 2.5 M.C.



REQ. PER. UNIT	MODEL	USED ON
1	RTF-2	ASSY. NO. INTER/CDN
		DATE
		6-1-59

A-1716 B

ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
B	IT 1 TOL. WAS 'K'	12-3-66	17298	RME	[Signature]	[Signature]
A	CLERICAL CHANGE	3-22-65	-	DR	[Signature]	[Signature]

TOLERANCES

DEC. DIM. ±  
 FRAC. DIM. ±  
 ANGULAR DIM. ±

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

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 5	BS-100	Solder, Soft	
X 4	GL-102	Q-Max	
X 3	GL-103	Cement	
X 2	WI-104-541SC05	Wire, Lite	
1	RC82GF104J	Resistor, Fixed	
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		CL-172 ASSY.	
		(COIL, RF, FIXED, 100mhy) L403	
		16 6/159	ALB
		CHECKED	FINAL APPROVAL
		DRAWN	A-1716 B
		ELEC. DES. APP. MECH. DES. APP.	