

A-1296 A

WINDING MACHINE DATA

DRIVER GEAR 80
 CAM GEAR 86
 CAM .125

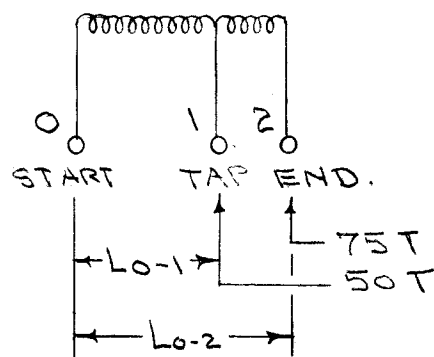
WINDING PROCEDURE

- 1- WIND ON 50 TURNS OF ITEM 2.
- 2- BRING OUT TAP.
- 3- CONTINUE WINDING. END COIL AT 75 TURNS.
- 4- STAKE LEADS & TAP TO COIL FORM WITH ITEM 3. (CEMENT.)
- 5- BAKE COIL FOR 1/2 HOUR AT 215°F.
- 6- SATURATE COIL, WITH ITEM 4 INSULEX

7- BAKE COIL FOR 1/2 HOUR AT 215°F.

ELECTRICAL DATA

TEST LEADS TO BE 1 1/2"

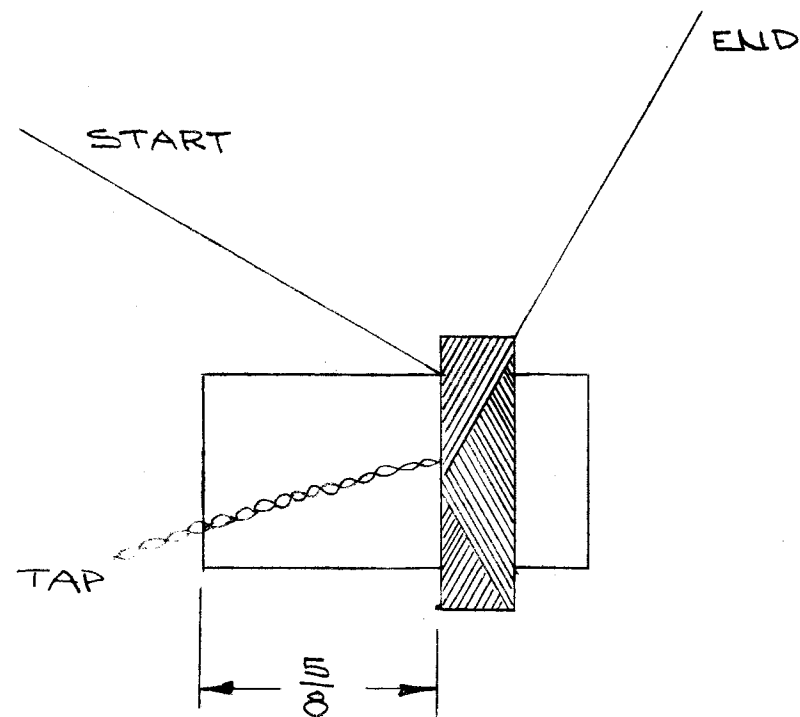


- * L0-2 78 μh (72-84)
- * L0-1 29 μh (27-31)
- * Q 80 OR GREATER
- * F 2.5 MC
- Δ R0-2 1.8 - 2.2 OHMS.

* BUNTON Q METER TYPE 160-A OR EQUIVALENT.

Δ SIMPSON OHMMETER MODEL 260 OR EQUIVALENT.

LEADS & TAP TO BE APPROX 2"



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Property of:

THE TECHNICAL MATERIEL CORPORATION
 MAMARONECK, NEW YORK

X	4	GL-104-2	INSULEX, U-85		
X	3	GL-103	CEMENT		
X	2	WI-104-1243-SC-QS	WIRE, LITZ		
1	1	CF-117-1.0	COIL FORM		
REQ. ITEM	PART NO.		DESCRIPTION	SYMBOL	
STOCK SIZE			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
MATERIAL					
			OSC. COIL SUB ASSEMBLY		
			438KC & 472KC GSB		
			5/11/56	HH	
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
			HH	2B	A-1296 A
FINISH & SPEC. NO.			ELEC. DES. APP.	MECH. DES. APP.	

A	1	L0-2 WAS 66-74-4h	7/25/56	1	PK	A. J. J.	
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE:				
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				
FRAC. DIM. ±							
ANGULAR DIM. ±							

1	GSB-1	MARK I	A-1300	5-8-57
REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
USED ON				