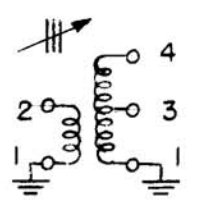
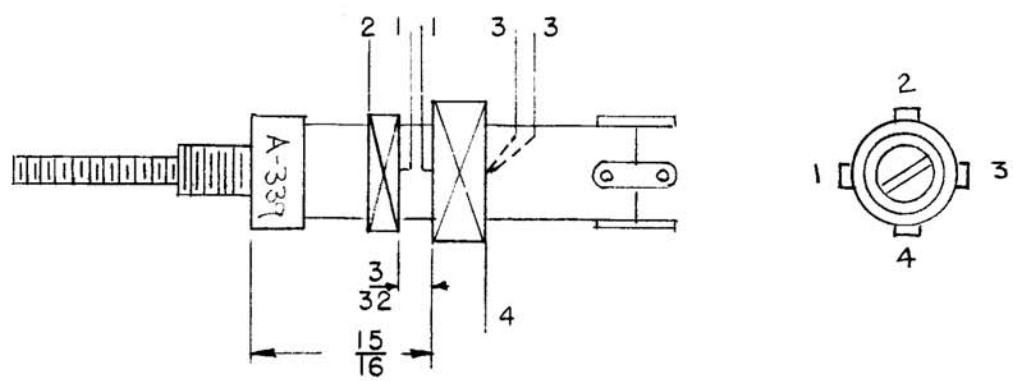


A-339-D



WINDING 1-3, 45 TURNS W1104-⁵/₄₁-SCQS UNIVERSAL WINDING
 WINDING 3-4, 20 TURNS W1104-⁵/₄₁-SCQS DOUBLE CROSS OVER
 WINDING 1-2, 15 TURNS W1104-⁵/₄₁-SCQS
 GEARS { DRIVER-87
 CAM -43

CAM WIDTH 1/8
 WIRE - W1104-⁵/₄₁-SCQS

NOTES:

1. USE SPOTTING CEMENT WHERE NECESSARY.
2. BAKE COIL OUT FOR 30MINUTES AT 100° C.
3. PAINT COIL WITH INSULX-U-85 AND BAKE 1 HOUR AT 100° C
4. INDUCTANCE TOLERANCE ±10%

USED ON
 A-684 Page 3

Coil Form - etc - LSA Form With # 20063K (Med. Freq.) Slug.
 TMC PART CF-106-1

SUPERCEDES
 AEM 008

Test-Data Q-Meter

Winding	Freq. Mc	Slug. Pos.	Ind. Micro Henrie	Cap mmf	Q
1-4	2.5	Min L	<110	40	45
1-3	2.5	Min L	<52	86	45
1-2	10	Min L	-	54	20
1-4	.79	Max L	>117	312	90

* Min L is When Slug is As Close To Mounting Base As Possible.

DATE	6-15-51	1-2	THE TECHNICAL MATERIEL CORPORATION MAMARONECK, NEW YORK	
DRN.	AAW		SHEET	OF
CHKD.	62		NO. A-339 D	
APPD.		MODEL XFK		

REV. D - IND. ON CHART WAS 10J, 47, 130, 4-29-66
 REV. C - WIRE CHNG. TO W1104-⁵/₄₁-SCQS 3.31.64
 REV. B - DEL. PART OF NOTE 4 1-14-64
 REV. A - NOTE 4 ADDED 10.14.63
 16169
 11146
 10734
 10182
 WB
 MPB
 MPB
 MPB

A-339-D