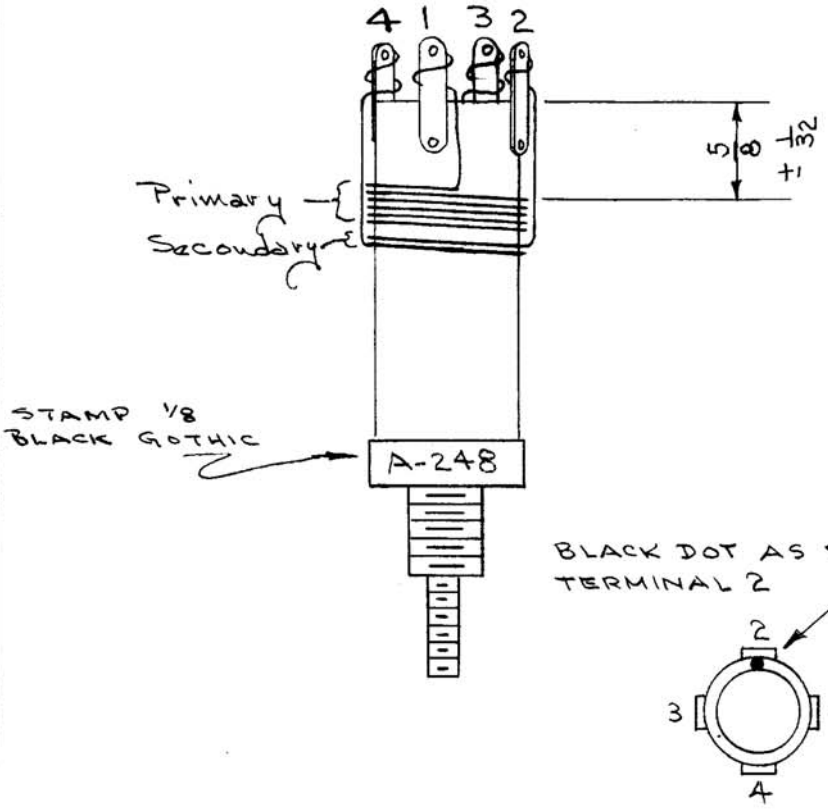
A-248

Primary: 5½ turns, #20 DSC, close wound

Secondary: 1½ turns, #20 DSC, close wound

Winding direction is unimportant

WI-107-1



Note:
Lead should not enter lug base; but should be connected as shown.

Important:
Start and end windings on the same side of the lugs.

Bring lead down vertically from lug to winding.

Secondary wound on coil form immediately adjacent to primary.

Leads from windings to lugs should be run through thin spaghetti.

Entire coil should be covered with GL-104-2; and then Baked for 2 Hours at 70°C or 160°F.

Form: LS4 with red slug (20063 * K), Diameter : 1/2" CF-106-1
Cambridge Thermionic Corporation

Primary : (L max. : .84 microhenry, Q : 115
(L min. : .50 microhenry, Q : 130

Q must be greater than 100

Tolerance : L max. or L min. : ± .04 microhenry

Measured at 25 Mc.

USED ON A610-4

ATTENTION: This print supercedes #AEM-100-A

SYM	DESCRIPTION	DATE	CK	APP
D	USED ON NO. WAS A-615	9-25-63	AD	
C	BAKE NOTE ADDED	1/18/54	JWD	AJJ
B	WAS GL-102			
	BLACK DOT ADDED	12/3/53	JWD	AJJ
A	100 was 110	9-13-52	AJJ	
	.84 was .4	9-13-52	AJJ	

DATE 4/30/52	COIL L207	THE TECHNICAL MATERIEL CORPORATION
DRN.	MODEL VOX, 1, 2, 3, 4, 5, 6	MAMARONECK, NEW YORK
CHKD. A. J. J.		
APPD. A. J. J.		SHEET OF NO. A-248 D