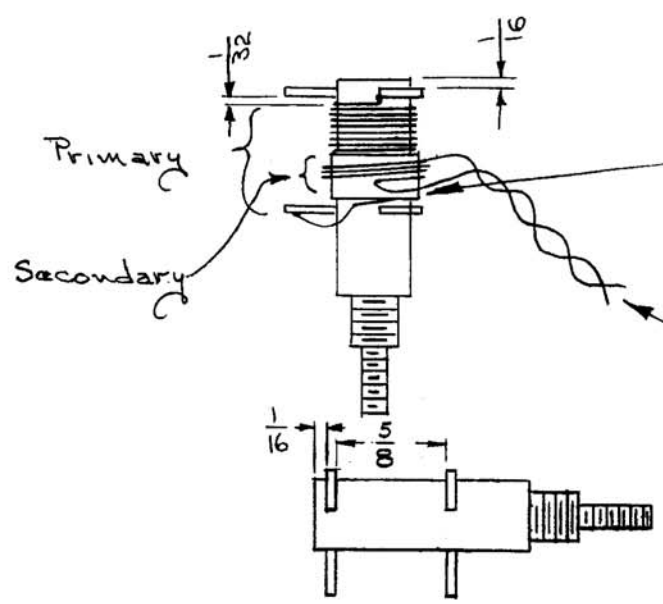


A-242F

Primary : 44 turns, #32 DSC, Close wound
 Secondary : 4 turns #32 DSC, close wound
 WI-107-13

Winding direction is unimportant.



Note:
 One layer of Scotch plastic (TA100-1) tape

Leave 3" tails on secondary and twist for some short distance (perhaps 1/2" or less). COLOR CODE FINISH LEAD WITH BLACK DOT

Secondary wound over and near bottom end of the primary.

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

Form : LS3L with red slug (20063 - B), without brass insert. (CF-107-2N)
 Cambridge Thermionic Corporation
 Diameter : 3/8" No lock on slug screw.

Primary : { L max. : 15.2 microhenry, Q : 65
 { L min. : 10.9 microhenry, Q : 70

Measured at 2.5 Mc.

Tolerance : L max. : ± .7 microhenry
 L min. : ± .5 microhenry

Q must be greater than 60.

USED ON A-615

ATTENTION: This print supercedes # AEM 096

F	TAPE "NOTE" CLAR	1-6-67	
E	SECONDARY NOTE CLARIFIED	10.18.66	
D	VIEW ADDED.	3.19.65	
C	BAKING NOTE ADDED	1/18/54	A.J.J.
B	LS3L WAS LS3 CF-107-2N WAS CF-107-2	12/14/53	A.J.J.
A	WAS GL-102	12/8/53	
SYM	DESCRIPTION	DATE	APP

DATE	4/30/52	COIL	L 201
DRN.	LADe	MODEL	VOX, VOX-1, 2, 3, 4, 5, 6
CHKD.	A. J. J.		
APPD.	A. J. J.		

THE TECHNICAL MATERIEL CORPORATION MAMARONECK, NEW YORK			
SHEET	OF	NO. A-242	F