

A-1102

REQ. PER UNIT	1
MODEL	RTF
USED ON ASSY. NO.	
DATE	9-29-55

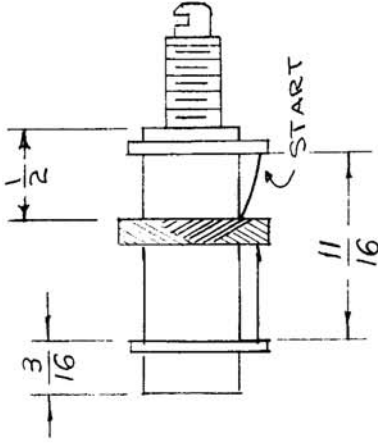
WINDING DATA  
54 TURNS OF #36 DSC  
(ITEM 2)

WINDING MACHINE DATA  
DRIVER GEAR 95  
CAM GEAR 49  
CAM .125

FABRICATION  
1- STAKE COIL ENDS TO COIL FORM WITH ITEM 3 (CEMENT)  
2- COAT COIL WITH ITEM 4 (U-85)  
3- BAKE DRY AT 270° F FOR 1 HOUR  
4- SOLDER LEADS TO LUGS

TEST DATA  
L- 40 mH ±5%  
Q- 45 OR BETTER  
f- 2.5 MC

NOTE:  
CORE REMOVED



X 5	BS-100	SOLDER, SOFT		
X A	GL-104-2	INSULEX, U85		
X 3	GL-103	CEMENT		
X 2	WI-107-17	WIRE #36 DSC		
1	CF-107-4N	COIL FORM		

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		CHOKE ASSY. PLATE	
		MULTIPLIER-L205	CPT-750
		CD 9/29/55	A.J.J.
		DRAWN	CHECKED
		OMP	WJC
		ELEC. DES. APP. MECH. DES. APP.	
		FINISH & SPEC. NO.	A-1102
			B

ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
B 1	CF-107-4N WAS CF-107-2N	3-22-57	2	SC.	A.J.J.	OMP
A 3	54 TURNS WAS 53					
A 2	CAM WAS .185	1/30/56	1	13	W.P.	A.J.J.
A 1	ITEM 2 WAS WI-107-17					

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

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