

A4470 \emptyset

REQ. PER UNIT	MODEL	USED ON ASS'Y. NO.	DATE
1	STR-1,2		7-6-66
1	TTR-10		7-6-66
1	SMR-		7-6-66

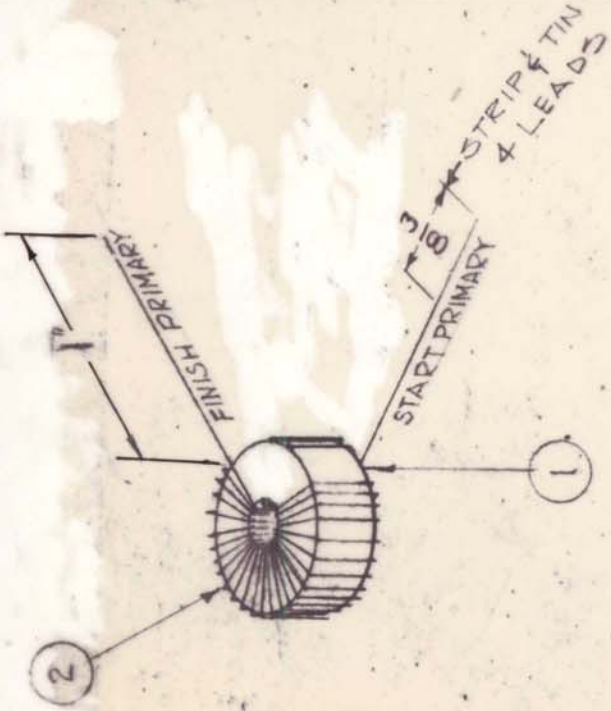
WINDING PROCEDURE

1. WIND 32 TURNS (PRI) OF ITEM 2 ON ITEM 1, CLOSE WOUND.
2. STAKE LEADS SECURELY WITH ITEM 3. (Q-MAX)
3. BAKE FOR 1/2 HOUR AT 215°F TO REMOVE MOISTURE
4. COAT COIL & CORE WITH ITEM 3 AND BAKE 1/2 HOUR AT 215°F.
5. TEST AS NOTED BELOW IN ELECTRICAL SPECIFICATIONS.

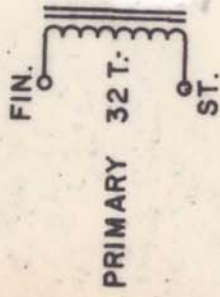
ELECTRICAL SPECIFICATIONS

STRIP & TIN ENTIRE LEAD LENGTH ALL 4 LEADS CLAMP COIL INTO Q-METER 3/8 INCH AWAY FROM START & FINISH LEAD ENDS WITH START LEAD TO LOW SIDE OF Q METER

INDUCTANCE (PRI) L= 4.5 UHY \pm .200 UHY
 MIN. Q= 200 AT 7.9 MC
 (Q METER-BOONTON 260)



— SCHEMATIC —



PRIMARY 32 T.

X 4	BS-100	SOLDER, SOFT	SYMBOL
X 3	GL-102	ADHESIVE, Q-MAX	
X 2	WI-123-25	WIRE, MAGNET, SIZE 25	
1	CI-127-1	CORE, TOROID	
REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
STOCK SIZE			
MATERIAL			
THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK			
COIL, INTERMEDIATE FREQUENCY (CL400 ASS'Y)			
TYPE & TEMPER		HEAT TREAT. SPEC.	CHECKED
FINISH & SPEC. NO.			FINAL APPROVAL

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
\emptyset	ORIGINAL RELEASE FOR PRODUCTION	7-6-66	M-	Jc	Jc	Jc
SCALE						
DO NOT SCALE						
CODE						
A						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES						
TOLERANCES						
FRACTIONS						
\pm 1/64						
ANGLES						
\pm 0° 30'						
DECIMALS						
\pm .05						
\pm .01						
\pm .005						