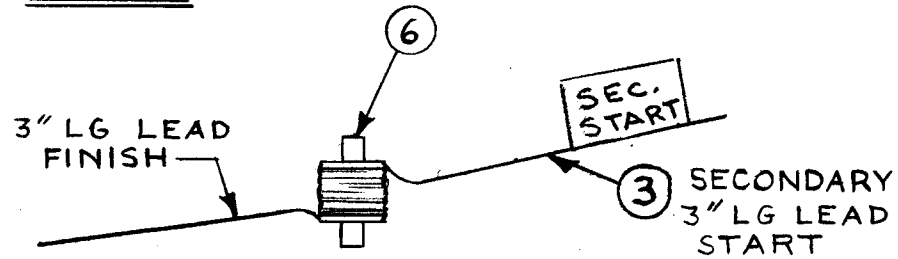
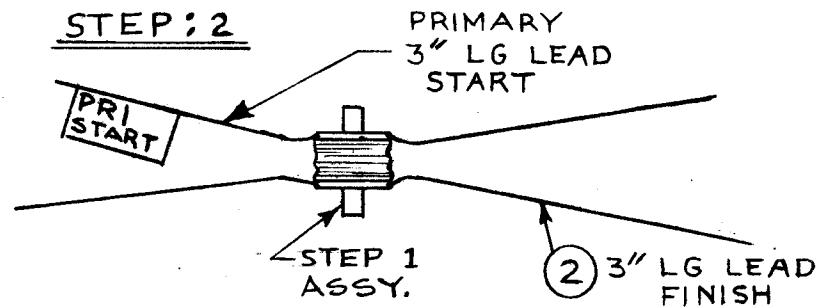


STEP: 1



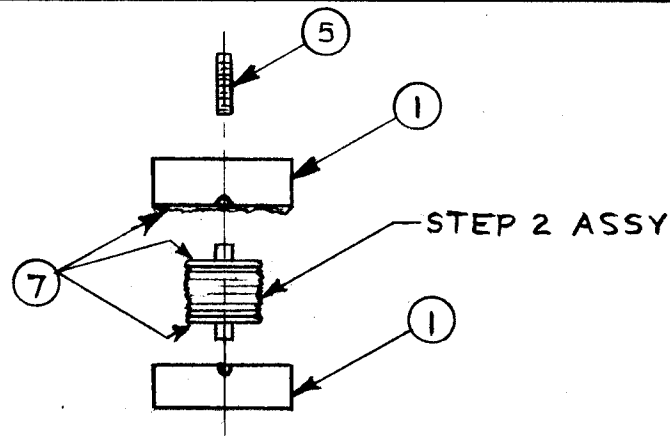
- CUT ITEM ⑥ TO 1/2" LG.
- USING ITEM ③, WIND 125 TURNS ON ITEM ⑥ & STAKE END OF WINDING WITH ITEM ④
- TAG START OF SECONDARY LEAD.

STEP: 2



- USING ITEM ②, WIND 20 TURNS OPPOSITE TO THE SECONDARY & STAKE END OF WINDING WITH ITEM ④.
- TAG START OF PRIMARY LEAD.
- BAKE FOR 20 MINUTES AT 170°F. REMOVE FROM OVEN & COAT COIL WITH ITEM ⑨

STEP: 3



- ASSEMBLE AS SHOWN ABOVE, BRING ALL COIL LEADS THRU HOLE IN ITEM ①
- CHECK R, L & Q OF PRIMARY.
- CHECK R OF SECONDARY.

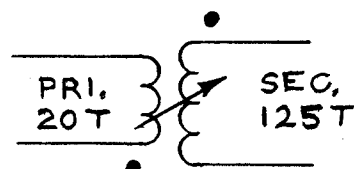
NOTES

STEP: 4



- SEAL ASSY. WITH ITEM ⑧

	TURNS	R	L	Q
PRI	20	0	0	0
SEC	125	4	180 LH	> 160



SCHEMATIC

• ~ INDICATES START OF WINDING.

1	FX-196	A-3300
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE NONE	CODE A	

THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

A-3302 A

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
A	EXTENSIVE CHANGES SEE EMN #10884	2-11-64	10884	A.M.	T.R.	MG

WINDING GEARS:

CAM DRIVER : 107
 DRIVER : 30
 CAM : .250

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
	10			
-	9	GL-130	ADHESIVE, Q-DOPE	
-	8	GL-125	EPOXY ADHESIVE SEALANT	
-	7	GL-129	ADHESIVE, QUICK SETTING	
1	6	CF-132-40-M-0832	FORM, COIL	
1	5	CI-121-2	CORE, ADJ, TUNING	
-	4	GL-103	ADHESIVE, N-CEL	
-	3	WI-104-341-SCP-Q5	WIRE, ELECT, LITZ	
-	2	WI-141-34-5	WIRE, MELEC MAGNETIC	GRN
1	1	CI-134-Q1-B	CORE, CUP	

M. GELLMAN LIST OF MATERIAL

MATERIAL	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK
FINISH	TITLE TT-193 ASSEMBLY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DRAWN W. Peters 9/20/63	DATE	FINAL APPROV. J.P.	DATE
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	CHECKED J.P.	DATE	DATE	DATE
FRACTIONS ± 1/64 ANGLES ± 0° 30'	ELECT. DES. W.A.	DATE	A-3302	A
TOLERANCES	MECH. DES.	DATE	SHEET	REV. LTR.