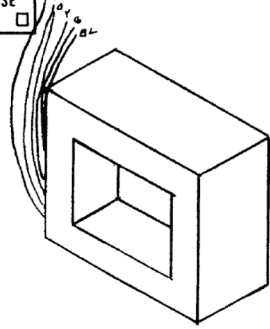
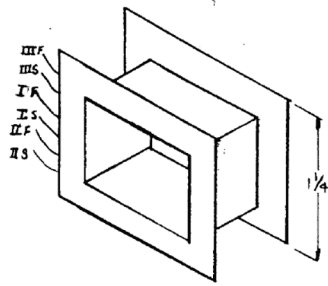


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26 GA LEADS 4 1/2 LONG



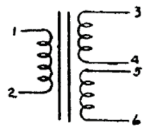
1/4 MAX.

USE	SEC	DCR	WIRE	TURNS	TAP	INSULATION
I	SEC		30 HS			
II	PRI		24 HS			
III	SEC		30 HS			1 LAYER MYLAR + .010 PA
IV						
V						
VI						
VII						
VIII						
IX						
X						
XI						
XII						
XIII						
XIV						
XV						
XVI						
XVII						
XVIII						
XIX						
XX						

DES  
1.0.2  
10.2  
12.5.2

BOBBIN NY-023 MODIFIED SIZE  
 LAMINATION METHOD E-87 29ga M6 1X1  
 EMBEDMENT  
 IMPREGNATION Varnish dip  
 CEMENT MATING IS COPR TOP & BOTTOM E.S.  
 USE NO SCREWS THROUGH CORE.  
 MAX THICKNESS OF TRANSFORMER 15/16  
 NOTES

SCHEMATIC



ET 90017-1

REVISIONS				
LTR	DATE	BY	CHANGE	APP

SERVICE  
 1 WATT OUTPUT TRANSFORMER  
 30 OHMS TO 150/600 OHMS

TEST REQUIREMENT

PRI INDUCTANCE
LEAKAGE INDUCTANCE
RESONANT FREQUENCY
CAPACITY PRI TO CASE
CAPACITY PRI TO SEC
CAPACITY TO
HIPOT PRI TO CASE
HIPOT TO
HIPOT TO

SILK SCREEN LEGEND  
 ET 90017-1  
 WRAPPER  
 MARK ON SIDE NEARSIDE TERMINAL

BILL OF MATERIAL				USED ON
QTY.	DESCRIPTION	MANUFACTURER	COST	
1	NY-023 BOBBIN	NY-GLASS, INC.	.11	LA 602
.125#	MAGNET WIRE	REA MAGNET WIRE CO.	.13	CA-700
.62#	EI-87 29ga M6 LAMINATION	TEMPEL STEEL	.355	
	MISC.		.10	

DO NOT SCALE

SCALE	DATE	TITLE	
DRAWN		TRANSFORMER, OUTPUT	
CHECKED		CODE IDENT NO.	SHEET ___ OF ___
PROJECT ENG	EMR 1/27/70	SIZE FINAL ASSEMBLY	DRAWING NO. ET 90017-1
APPROVED			REV

**ELECTRODYNE CORPORATION**  
 7315 Greenbush Avenue • North Hollywood • Calif 91605  
 Phone: (213) 875 1900 • Cable Address: "ELECTRODYNE"

Edward Reichenbach