

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

USED ON

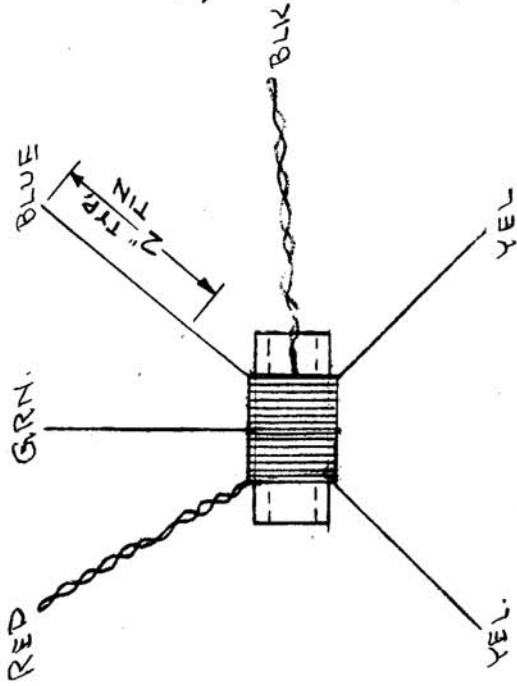
ASSY. N

PROJECT NO.

MODEL

UNIT

CFA



PRIMARY

START 3 P O BLUE

5 B T

4 B O RED

3 A T.

5 G O GRN

SECONDARY

YEL. O D START 1

SAT.

BLK O CENTER TAP 2

SAT.

YEL. O D FINISH 1

1500V PER MIL  
TEMP. 105°C

GEAR RATIO - 85/42  
CAM - .5"

TOTAL PRIMARY INDUCTANCE  
.171 ± .015 MH @ 500KCS  
Q = 765

TOTAL SECONDARY INDUCTANCE  
.49 MH ±10% @ 790 KC  
Q = >30

- NOTES: TIN ALL LEADS BACK 2"
- WIND SECONDARY FIRST 54T, BRING OUT TAP, CONTINUE ADDITIONAL 54T LEAVE 3" LEADS.
  - WIND PRIMARY OVER SECONDARY 85T, BRING OUT TAP, CONTINUE ADDITIONAL 34T.
  - COLOR CODE LEADS AS SHOWN
  - DIP ENTIRE TRANSFORMER IN WAX.

REG. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 2	WI-141-34-9	WIRE, ELEC., MAGNETIC, INSUL. POLY	HEAVY
1	CI-105	CORE	
STOCK SIZE		THE TECHNICAL MATERIEL CORP.	
MATERIAL		MAMARONECK, NEW YORK	
WEIGHT PER PC.		TRANSFORMER #7	
TYPE & TEMPER		DRAWN	
HEAT TREAT. SPEC.		ELEC. DES. APP.	
FINISH & SPEC. NO.		MECH. DES. APP.	

ISSUE ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS CHECKER	ENG. APP.
J		3/13/69	19227	GE	YD/FB
H		7/1/68	18150	HA	MPY/6P
TOLERANCES					
SCALE					
DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.					

ALL DIM. ±  
OTHERS ANGULAR DIM. ±

DEC. DIM. ±  
FRAC. DIM. ±

FINISH & SPEC. NO.

CHECKED

FINAL APPROVAL

A 359 J