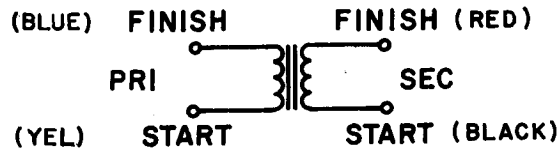
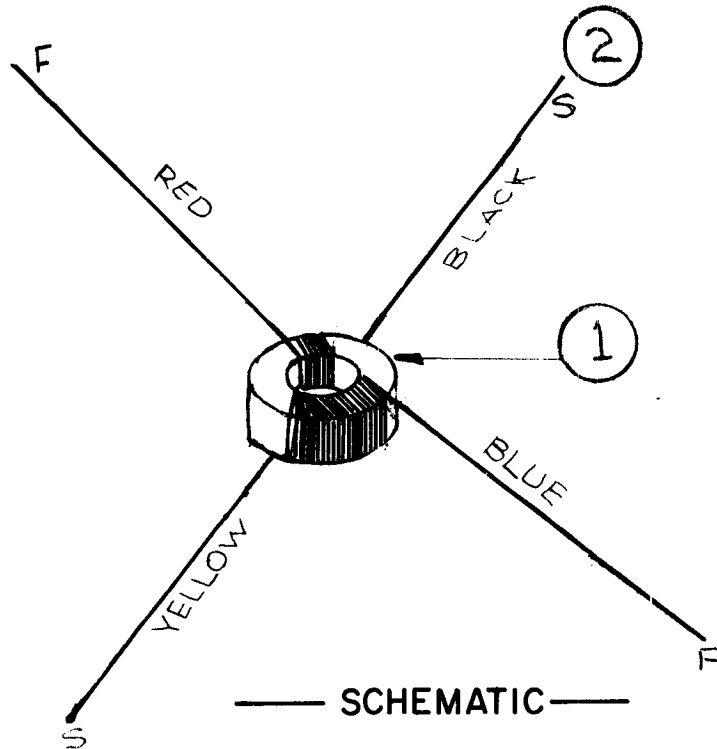


ELECTRICAL NOTE:

INDUCTANCE AND Q NOT CRITICAL ON THIS TRANSFORMER SINCE IT IS WOUND ON LOW FREQ. MATERIAL TO PRODUCE A BROADBAND EFFECT.



REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
	HFSA-1	—	5-12-66
	MMX-1		2.27.67

TZ214 B

WINDING PROCEDURE

1. WIND PRIMARY IN THE DIRECTION AS SHOWN, EQUALLY SPACED AS INDICATED, WITHOUT OVERLAPPING TURNS.
2. WIND SECONDARY IN SAME MANNER AS PRIMARY, WITHOUT OVERLAPPING TURNS.
3. STAKE LEADS SECURELY WITH GL102.
4. SLIP SLEEVING OVER WIRE TO REQUIRED LENGTH AS SHOWN.
5. BAKE FOR 1/2 HOUR AT 250°F TO REMOVE MOISTURE.
6. COAT COIL & CORE WITH GL102 AND BAKE FOR 1/2 HOUR AT 215°F.
7. SEE ELECTRICAL NOTE.

TMC P/N	PRIMARY	CORE	SECONDARY
TZ214	25 TURNS	CI127-7	12 TURNS
TZ214-2	6 TURNS	CI127-2	6 TURNS

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
X	3	GL102	Q-MAX	
	2	WI123-26	WIRE, ELECTRICAL MAGNET	
1	1	SEE CHART	CORE, TOROID	
THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK				
TRANSFORMER, TOROIDAL				
STOCK SIZE				
MATERIAL				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE	
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	TZ214 B

B	ELEC SPECS TABULATED TURNS DELE FR SCHEM	2/27/67	17855	WHD	QCB	
A	DELE IT 4 TO 7. CHG'D BLUE TO YEL & YEL TO BLUE	12/27/66	17576	RME	QCB	
Q	ORIGINAL RELEASE FOR PRODUCTION			CV		
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.