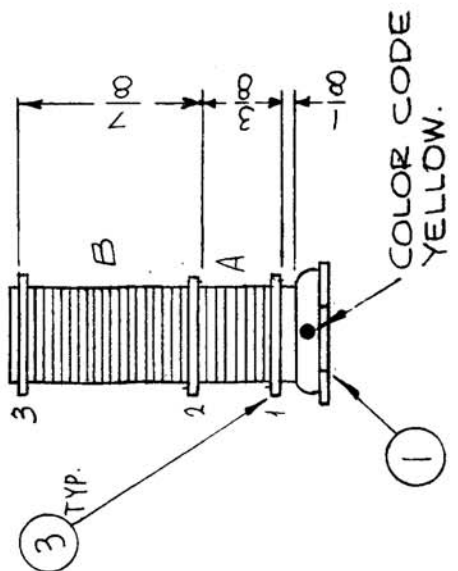


SCHEMATIC



- NOTE:**
- SINGLE LAYER CLOSE WOUND
 - WINDING : ALL SAME DIRECTION
 - APPLY ITEM 5 AFTER FINISHING

B	IT: 6 ADDED & UPDATED	4-22-68	18884	MS	FB 10
A	ELEC. SPEC. ADDED FOR PRODUCTION	1-26-67	17717	WH	922003
Ø		11-18-66	Ø	RME	
X2	WI123-17 DEL, 2 ITEM 3 DEL.	11-14-66	X2		
X1	TE146-4 DEL., DIM. ADDED	9-15-66	X1		
X	EXP. RELEASE	8-23-66	X		
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES				ENG. APP.
	FRACTIONS ± 1/64 ANGLES ± 0° 30'	SCALE	1:1		
	TOLERANCES	CODE	A		

REQ. PER UNIT	1
MODEL	TLAA-2.5K
USED ON	CL408 B
ASSY. NO.	8-23-66
DATE	

PROCEDURE:

- A ~ WIND 27 TURNS OF ITEM 4 & SECURE TO ITEM 3 WITH ITEM 2.
- B ~ WIND 24 TURNS OF ITEM 6 & SECURE TO ITEM 3 WITH ITEM 2

ELEC SPECS: (VALUES OF "Q" AND "L" ± 10%)
 A ~ L = 8.8 µH Q = 94 TEST FREQ = 7.9 MHZ
 B ~ L = 4.5 µH Q = 84 TEST FREQ = 7.9 MHZ

X 6	WI123-22	WIRE, ELECT. MAG.
X 5	GL104-2	INSULEX U-85
X 4	WI123-30	WIRE, ELECT. MAG. HT
3 3	TE146-1	TERMINAL LUG, COLLAR
X 2	BS100	SOLDER, TIN ALLOY
1 1	CF138	COIL FORM
REQ. ITEM	PART NO.	DESCRIPTION SK3138-009-CL3
	STOCK SIZE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK
	MATERIAL	PLATE COIL, 2ND AMPL
	TYPE & TEMPER	4-5 MHZ / 5-7 MHZ BANDS
	HEAT TREAT. SPEC.	DRAWN <i>MS</i> CHECKED <i>MS</i>
	FINISH & SPEC. NO.	ELEC. DES. APP. <i>MS</i> MECH. DES. APP. <i>MS</i>
		FINAL APPROVAL <i>MS</i>