TMC PART NO.	MARKER NOS. ITEM 3 *	TOROIDAL (ITEM 1)	CAPACITOR (ITEM 2)	RESONANCE	TOLERANCE
A-1407-1	1	CL-128-1	CM30E302G & CM20E121G	21.1 Kcs.	± 30 cps
A-1407-2	2	CL-128-2	CM30E432G	21.1 Kcs.	± 30 cps
A-1407-3	3	CL-128-3	CM30E562G	16.6 Kcs.	± 30 cps
A-1407-4	4	CL-128-4	CM30E432G	21.1 Kcs.	± 30 cps
A-1407-5	5	CL-128-5	CM30E472G	19.8 Kcs.	± 30 cps
A-1407-6	6	CL-128-6	CM30E432G	21.7 Kcs.	± 30 cps
A-1407-7	7	CL-128-7	CM30E472G	19.8 Kcs.	± 30 cps
A-1407-8	8	CL-128-8	CM30E302G & CM20E121G	21.1 Kcs.	± 30 cps

REQ. PER UNIT	USED ON MODEL	ASS'Y. NO.	DATE
1 Each	FX-153	A-1408	3-27-57

A-1407

SINGLE CAPACITOR

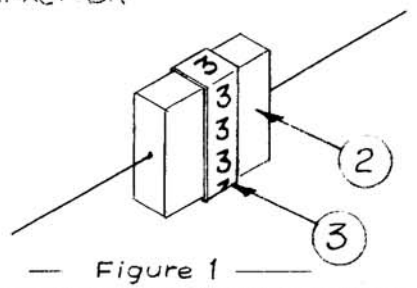

Figure 1

DOUBLE CAPACITOR (A-1407-1 & 8)

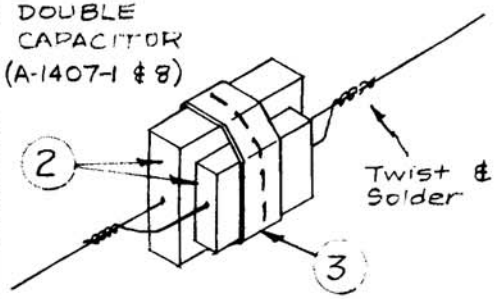

Figure 2

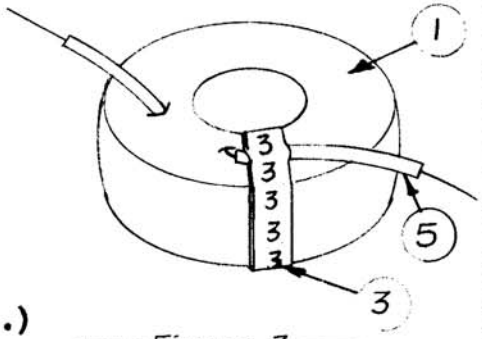

Figure 3

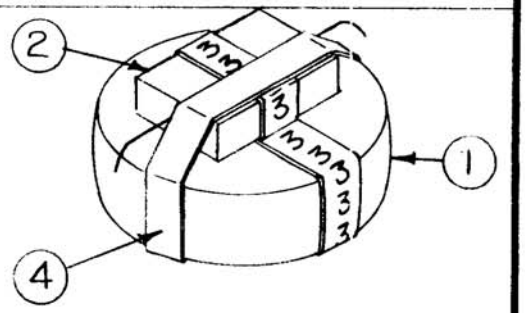

Figure 4

* Mark rs may be any consecutive order (1 to 8, 20 to 28, etc.)

ASSEMBLY PROCEDURE

1. Obtain resonance in accordance with TMC Spec. S-206.
2. Place mark rs (item 3) on coil and capacitor as shown. (See chart). Fig. 1, Fig. 2, and Fig. 3.
3. Tape th toroid and capacitor securely together. Fig. 4

This sub-assembly must not be separated until the final assembly of FX-153. (A-1408)

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
1*	5	PX-104-4-.022	Insulation, Sleeving (Green)	# 22
X	4	TA-102-2	Tape, Paper	
X	3	LA-101	Wire, Marker (1 thru 8)	
1	2	See chart	Capacitor	
1	1	See chart	Reactor, Toroidal	

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.

TOLERANCES

DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

SCALE:

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

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK. NEW YORK

COIL & CAPACITOR ASS'Y.

(FX-153)

DRAWN	CHECKED	FINAL APPROVAL
H 3-27-57	HA De	A. J. J
PLX.		A-1407

ELEC. DES. APP. | MECH. DES. APP.

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