



TMC PART NO.	MARKER NOS. ITEM 3	TOROIDAL (ITEM 1)	CAPACITOR (ITEM 2)	RESONANCE	TOLERANCE
A-1379-1	1	CL-126-1	CM30E512G	18.8 Kcs.	± 30 cps
A-1379-2	2	CL-126-2	CM30D222G	16.8 Kcs.	± 30 cps
A-1379-3	3	CL-126-3	CM30E512G	18.5 Kcs.	± 30 cps
A-1379-4	4	CL-126-4	CM30D222G	20.3 Kcs.	± 30 cps
A-1379-5	5	CL-126-5	CM30D222G	19.23 Kcs	± 30 cps
A-1379-6	6	CL-126-6	A-1379-2	17.84 Kcs	± 30 cps

ASSEMBLY PROCEDURE

- Obtain resonance in accordance with TMC specification S-206.
- Place markers (item 3) on coil and capacitor as shown. (See chart). Fig. 1, Fig. 2
- Tape the toroid and capacitor securely together. Fig. 3.
* Tape CL-126-6 & A-1379-2 together for A-1379-6 After Resonance.
This sub-assembly must not be separated until the final assembly of FX-151.

REQ. UNIT EACH	TA-102-2	TAPE, PAPER	SYMBOL
4	TA-102-2	Tape, Paper	
3	LA-101	Wire, Marker (1 thru 6)	
2	See chart	Capacitor	
1	See chart	Reactor, Toroidal	
REQ. ITEM		DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		Sub-Assembly, Capacitor & Coil	
		FX-151	
		DRAWN	FINAL APPROVAL
		CHECKED	
		ELEC. DES. APP.	
		MECH. DES. APP.	
		FINISH & SPEC. NO.	A-1379

ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A 1	A-1379-5 was 19.6 Kcs & item 2 was CM35E502G	6/13/57	1		JAR	NOBATT

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