

# TMC SPECIFICATION

NO. S 1102

REV: **A**COMPILED: *MHS*  
*L.G.*CHECKED: *ZG 3/26/66*APPD: *ZG*

SHEET 1 OF 3

TITLE: VLFC ANT. FILTER KIT-290

## I. EQUIPMENT AFFECTED

A. All VLFC Receivers.

## II. PURPOSE

A. To install an antenna filter between the antenna jack J318 of the VLRA-1 and the antenna.

## III. MATERIALS SUPPLIED

<u>ITEM NO.</u>	<u>TMC PART NO.</u>	<u>QTY</u>	<u>DESCRIPTION</u>
1	FX211	1	FILTER
2	CA480-3-60	1	CBL ASSY,RF
3	SC143-0632B6	2	SCR,MACH-NYLON
4	NT137-0632	2	NUT,PLN,HEX-NYLON
5	DRILL, 11/64	1	DRILL,TWIST,11/64 DIA.
6	CU142-3-9	3	STRAP,CBL,ADJ
7	CU142-2-9	8	STRAP,CBL,ADJ
8	CK765	1	DIAG,SCHEM
9	MS4915/PRINT ONLY	1	CAB.,EL EQUIP
10	IM235	1	INSULATOR,FILTER
11	WA109-36	2	WASH.,NM

## IV. TOOLS REQUIRED

A. To be supplied by installing activities

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## V. PROCEDURE

- A. Referring to TMC drawing MS4915 (Item 9) and Figure 1, drill two 11/64" holes on the left side of the cabinet. Using the hardware supplied (Items 3,4,11) and insulator (Item 10), Mount the FX211 on the inside. Check with an ohmmeter to insure that the FX211 is not grounded to the cabinet. Connect the cable supplied (Item 2) between J318 of the VLRA and the FX211. Proceed to strap the new cable to the existing cable using the tie wraps supplied (Items 6,7). Connect the antenna lead in to the other side of the FX211. Modification is complete.



