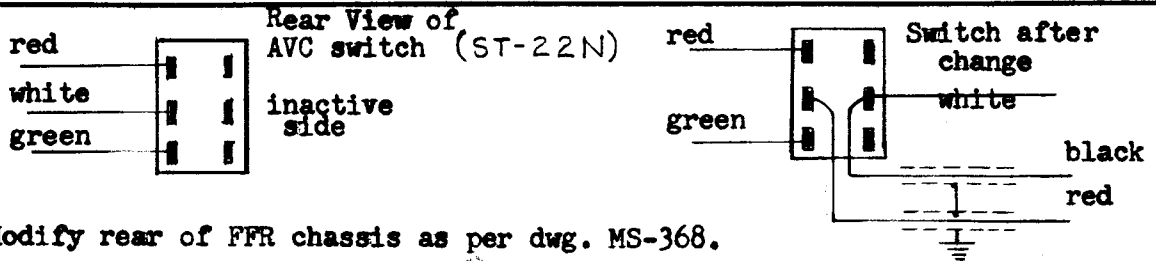


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 SH. 1 OF 1  
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 G.T.O.

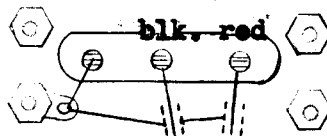
TMC SPECIFICATION NO. S-170 A

TITLE: Changes Necessary for Remote Control of RF Gain and AVC on-off --- FFR Receiver. JOB

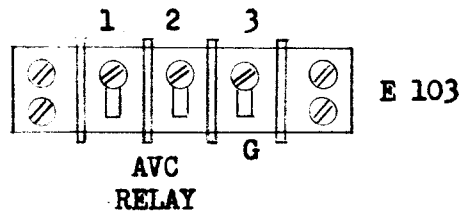
APPROVED *PJB*



1. Modify rear of FFR chassis as per dwg. MS-368.
2. Cut 18" of 1/c shield wire (WI-101-1 black) and 18" of 1/c shield wire (WI-116-1 red).
3. Remove white lead from AVC switch arm and connect to arm of inactive side as shown above.
4. Connect red and black shielded wire leads to switch as shown.
5. Connect both shield braids to ground lugs which is located below switch.
6. Insert the two shielded wires adjacent to the large cable harness, in the existing cable clamps.



7. Connect the opposite ends of the shielded wires as shown above and stamp the terminal strip as shown below; ie - 1 2 3 - AVC RELAY- G- E 103.



**NOTE:** When this modified receiver is not used in a RCR System, then terminals 1 and 2 on board E 103 must be jumped together externally. Ref; CK-185

Bill of Material for Modification only.

Item	Req	Drawing	Description
1	18"	WI-101-1	Shield wire 1/c Black
2	18"	WI-116-1	" " red
3	1	TM-100-3	Terminal Strip
4	4	SCBS0632BC8	Screw, Machine
5	3	NTH0632BC8	Nut
6	3	LWS06MRC	Lock Washer
7	1	TE-104-2	Terminal, Solder Locking
8	2	MS-154-1	Straddl plate