

TMC SPECIFICATION

NO. S1361

REV:

COMPILED: dw

CHECKED:

APPD:

SHEET

OF

TITLE: FSK RCVR DR-30 MODS

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FSK RCVR DR-30 MODS

AX5224 Z105,Z107, Z109

AX5223 Z102,Z104

1. Remove rear filter assembly and save hardware.
2. Remove large filter assembly and save hardware.
3. Remove PC assembly and save hardware.
4. Remove test socket and save hardware.
5. Remove front panel.
6. Mount PC assembly by front screw only.
7. Mount large filter assembly (be sure connector is firmly attached).
8. Mount plate MS6855 to outside of FSK unit (use 6-32 undercut flat head screws 3/8" long). Be sure to use spacers and locking nuts on other side of screws; Also use fish paper supplied.
9. Solder the following wires to the interconnect board PC786 from the test socket.

TEST SOCKET PIN 3	to	PC786-6
" " " 8	"	" -8
" " " 9	"	" -9

10. Mount test socket on front plate using 2-56 hardware.
11. Solder the following wires from the rear of the connector pins and the interconnect board PC 786.

FSK CONNECTOR

PIN 1	to	PC786-1
PIN 2	"	" -2
PIN 3	"	" -3
PIN 4	"	" -4
PIN 10	"	" -10*

12. Mount rear filter assembly. Be sure connector is firmly attached.

* On Z105 AX5224 wire FSK connector pin 7 to PC786-10 also use Q2 in FSK unit.