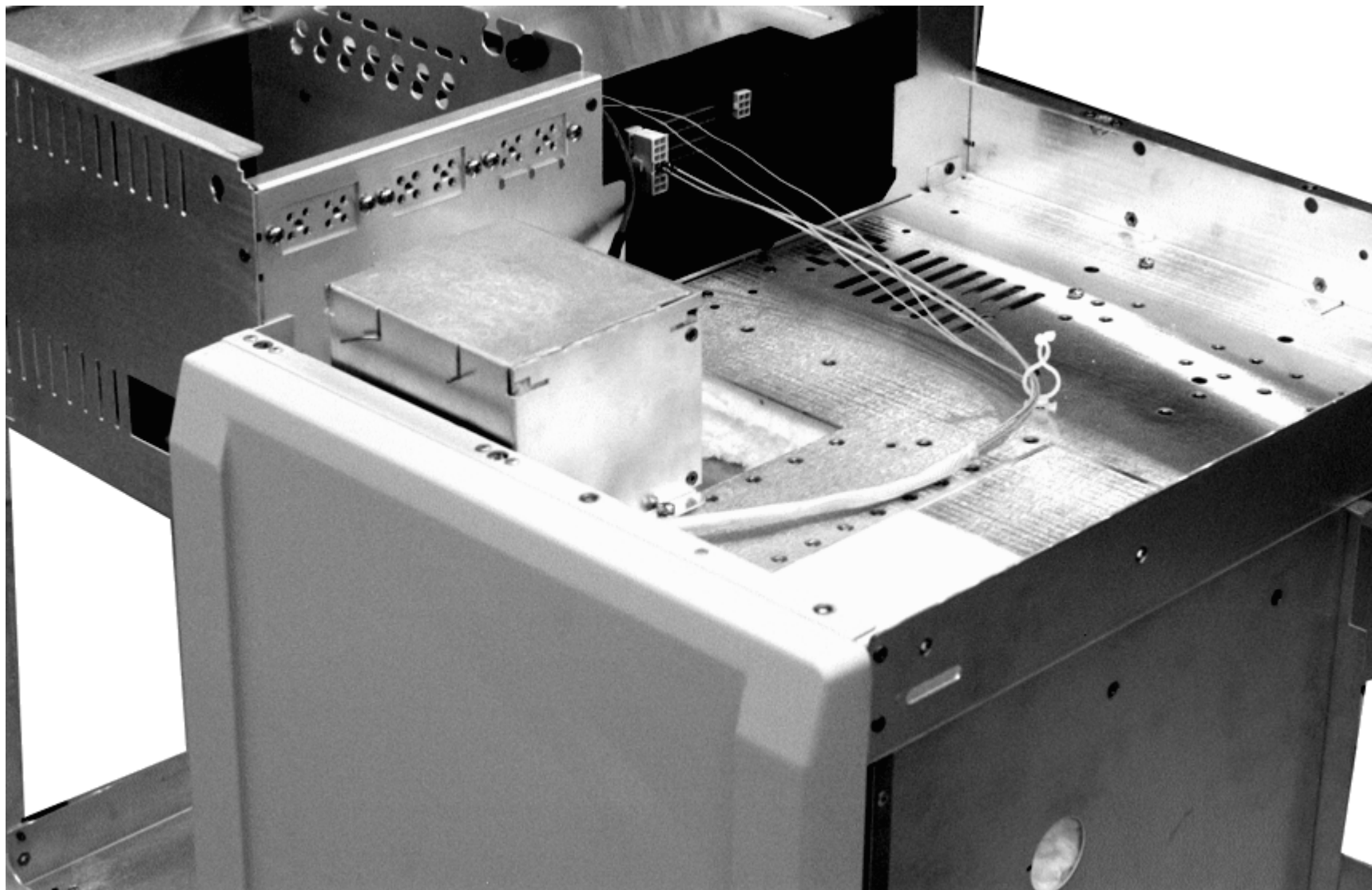
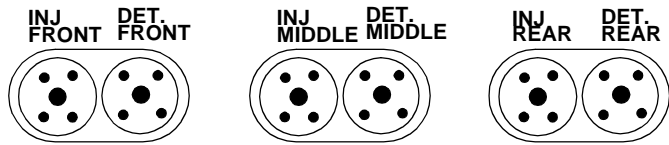


TCD (H2) EFC INSTALLATION





MANIFOLD PLUMBING

NOTE:

SEE PAGE 10 FOR PWA CONNECTION

NOTE:

TOP OF THE COLUMN OVEN, CUT AWAY FOR CLARITY

12-901163-00 SCREW, 4EA

REFERENCE

MAKE UP

12-901163-00 SCREW, 4EA

03-917145-09 TRANSFER LINE

03-925607-01

ASSY., TCD AND OVEN, 120V

03-925607-02

ASSY., TCD AND OVEN, 230V

03-925607-03

ASSY., TCD AND OVEN, 101V

03-925607-11

ASSY., TCD AND OVEN, W/ TRANSFER LINE 120V

03-925607-12

ASSY., TCD AND OVEN, W/ TRANSFER LINE 220V

03-925607-13

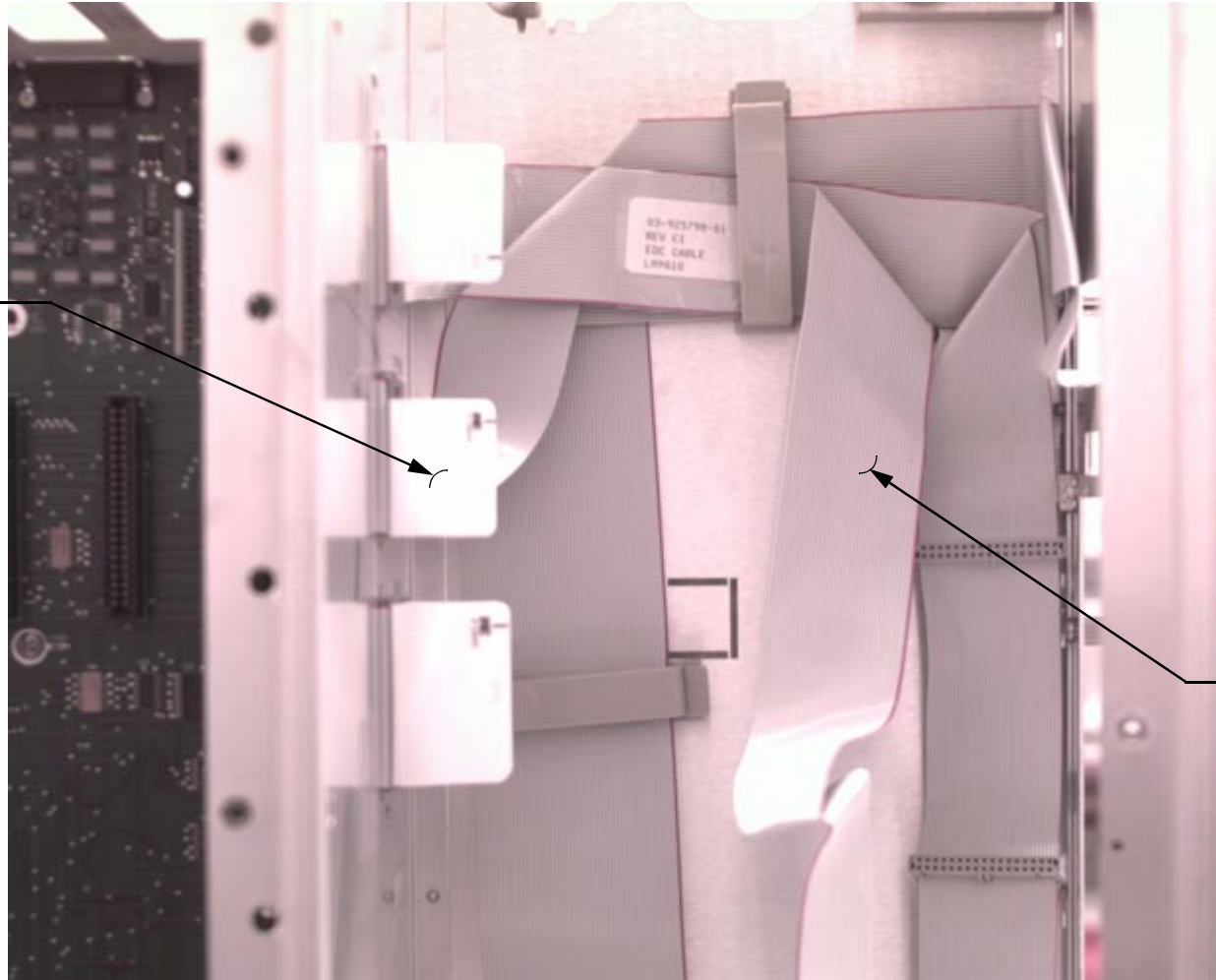
ASSY., TCD AND OVEN, W/ TRANSFER LINE 101V

NOTE:

SEE MOTHER BD. FOR HTR. PROBE CONN.

CABLE INSTALLATION

CABLE PLUG-IN
TO MAIN BOARD



03-925798-01
CABLE, FLAT FOR
DETECTOR EFC

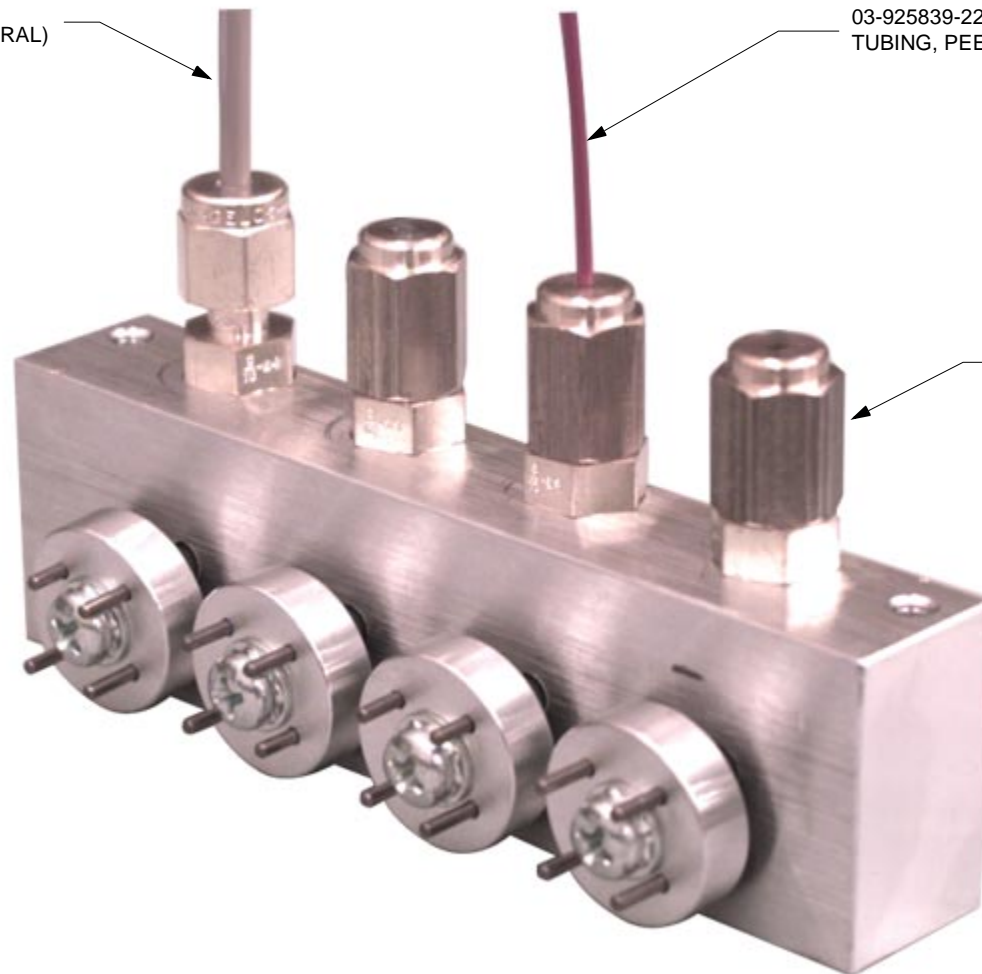
INLET MANIFOLD SUBASSEMBLY

03-925842-24
TUBING, PEEK 1/8 26" (NATURAL)

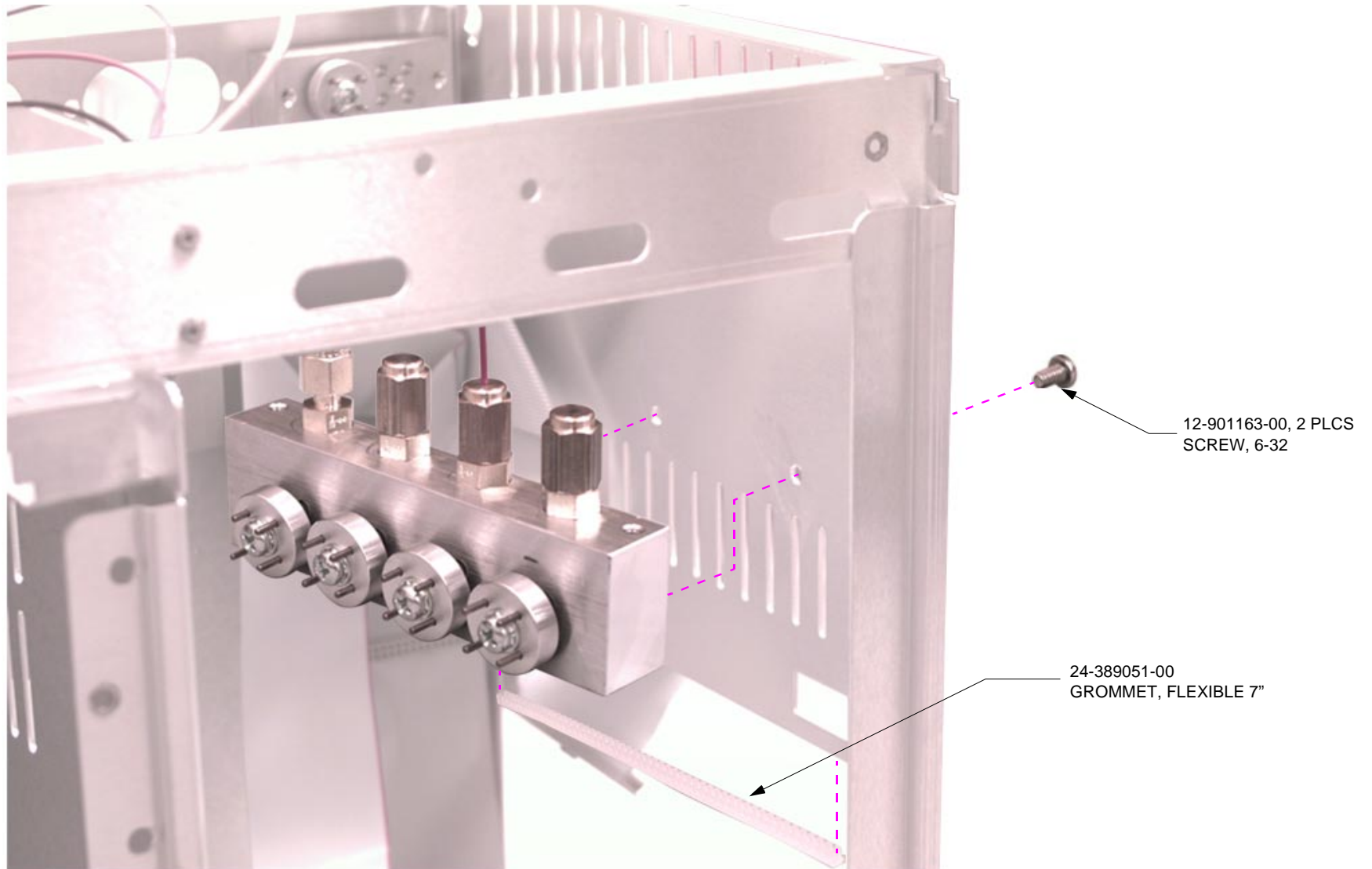
03-925839-22
TUBING, PEEK 22" (RED)

03-917084-00, 3 PLCS
NUT, VITON FERRULE
03-917157-00, 3 PLCS
WASHER, FERRULE
03-917142-00, 3 PLCS
VITON, FERRULE

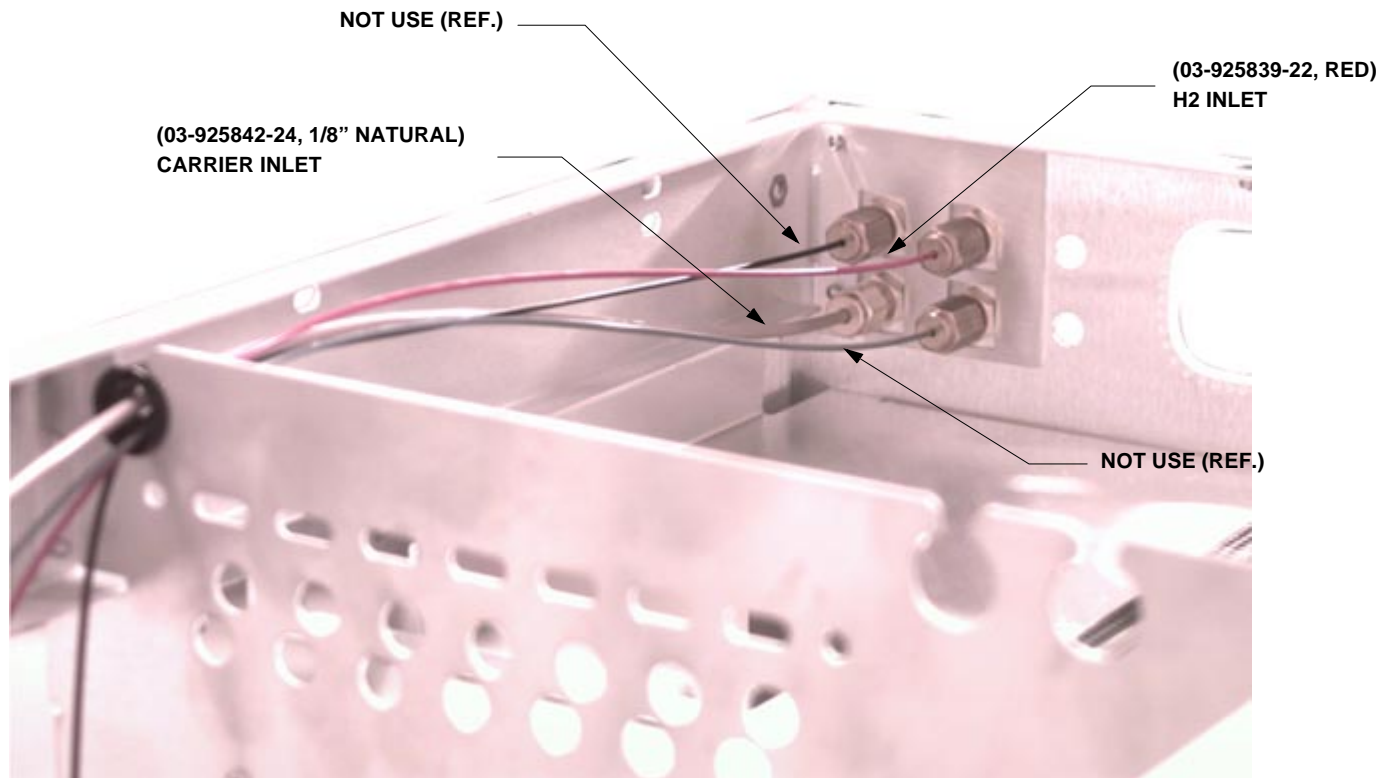
03-918153-00
INLET MANIFOLD



MODULE INSTALLATION



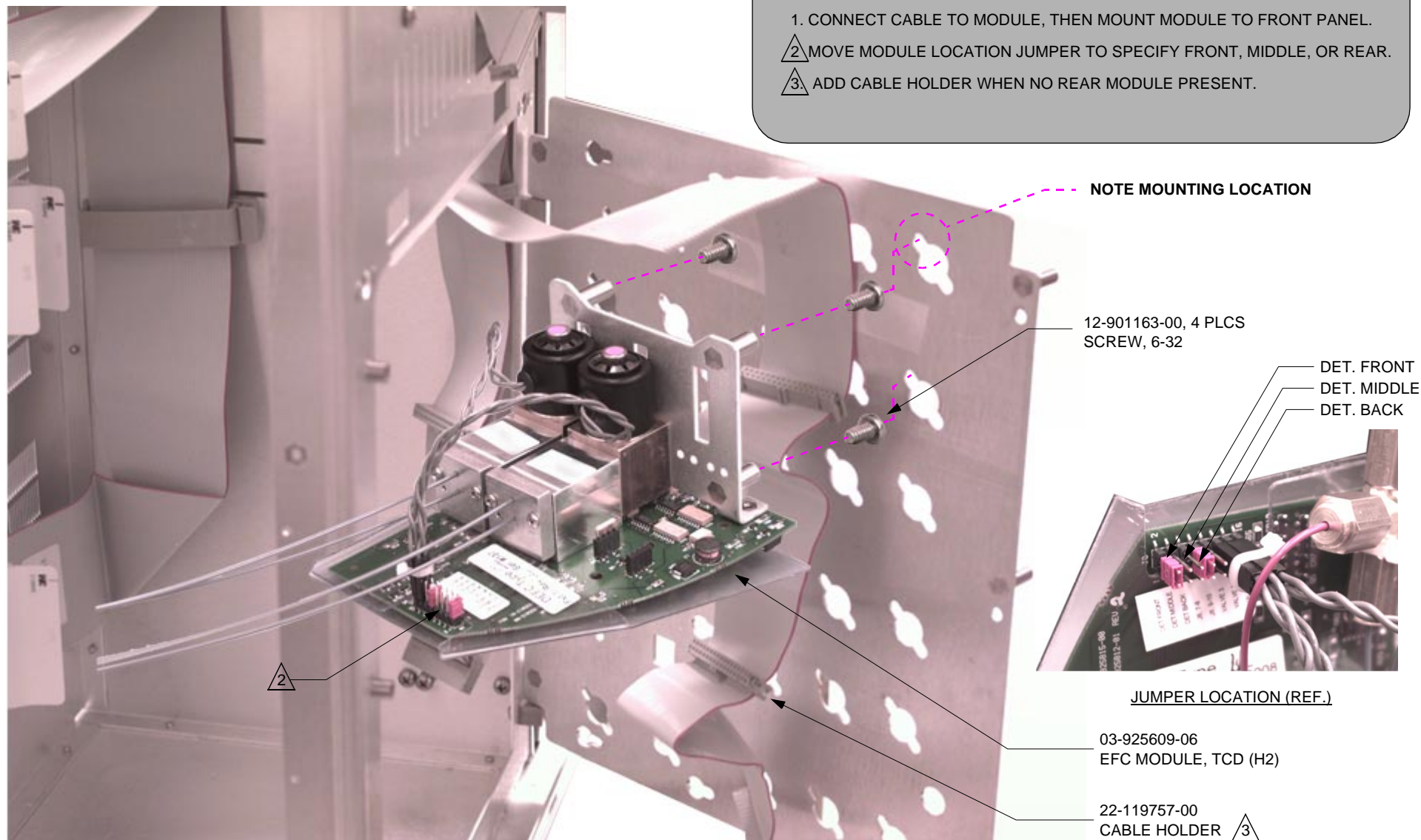
INLET MANIFOLD INSTALLATION



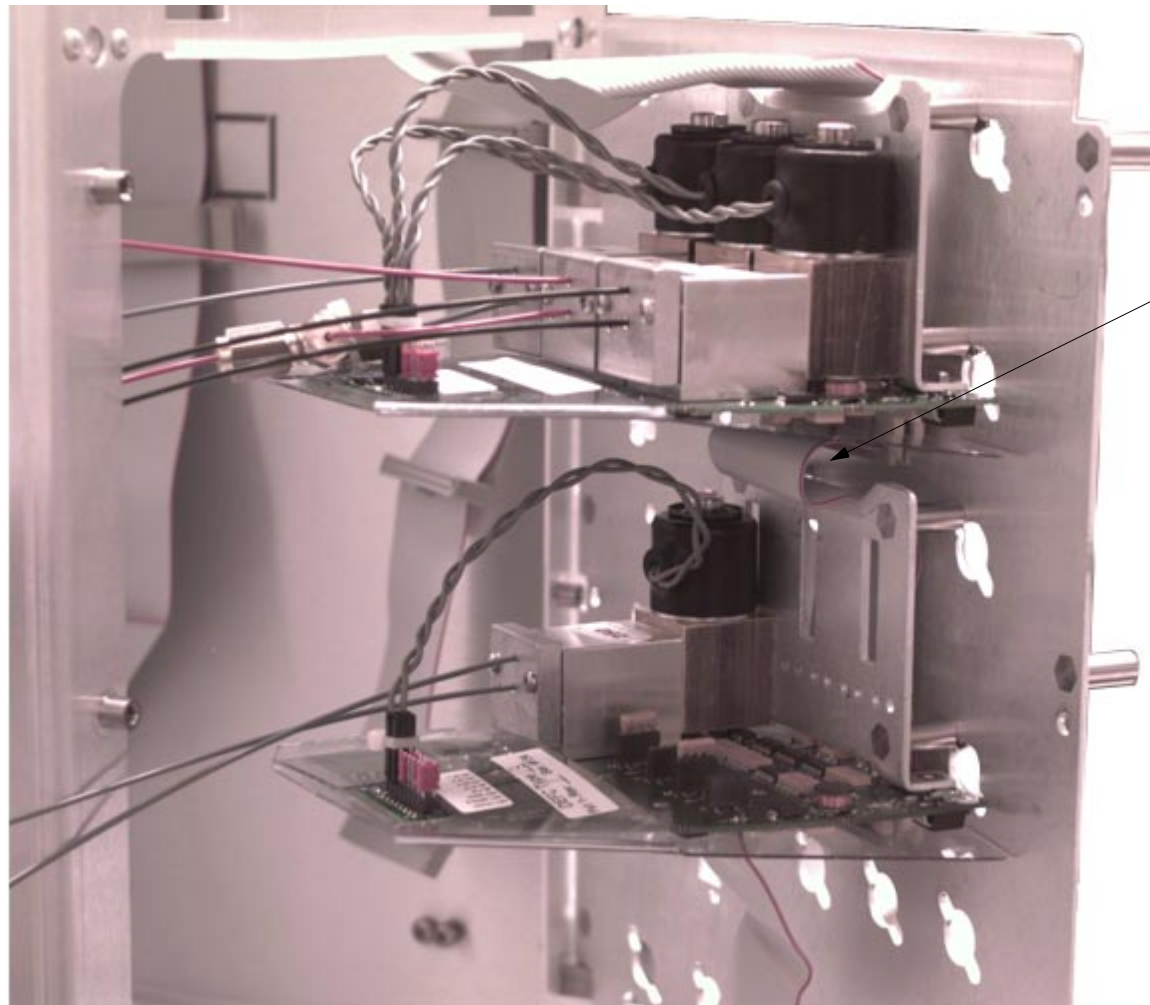
MODULE INSTALLATION

NOTES:

1. CONNECT CABLE TO MODULE, THEN MOUNT MODULE TO FRONT PANEL.
2. MOVE MODULE LOCATION JUMPER TO SPECIFY FRONT, MIDDLE, OR REAR.
3. ADD CABLE HOLDER WHEN NO REAR MODULE PRESENT.

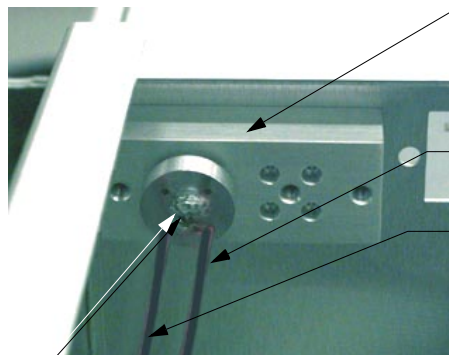


ADDITIONAL MODULE CABLEING (IF REQ'D)



NOTE CABLE SERVICE
LOOP FOR ADDITIONAL
DETECTOR EFC MODULE

PNEUMATICS SIDE MANIFOLD



REFERENCE ONLY
PNEU. MANIFOLD

REFERENCE LINE FROM
MODULE TO DETECTOR RED (26")

MAKE UP LINE FROM
MODULE TO DETECTOR RED (26")

03-917142-00
VITON FERRULE

12-901150-00
SCREW

03-917141-00
CONDYNE PLATE

REF. ONLY

MODULE PNEUMATICS CONNECTIONS

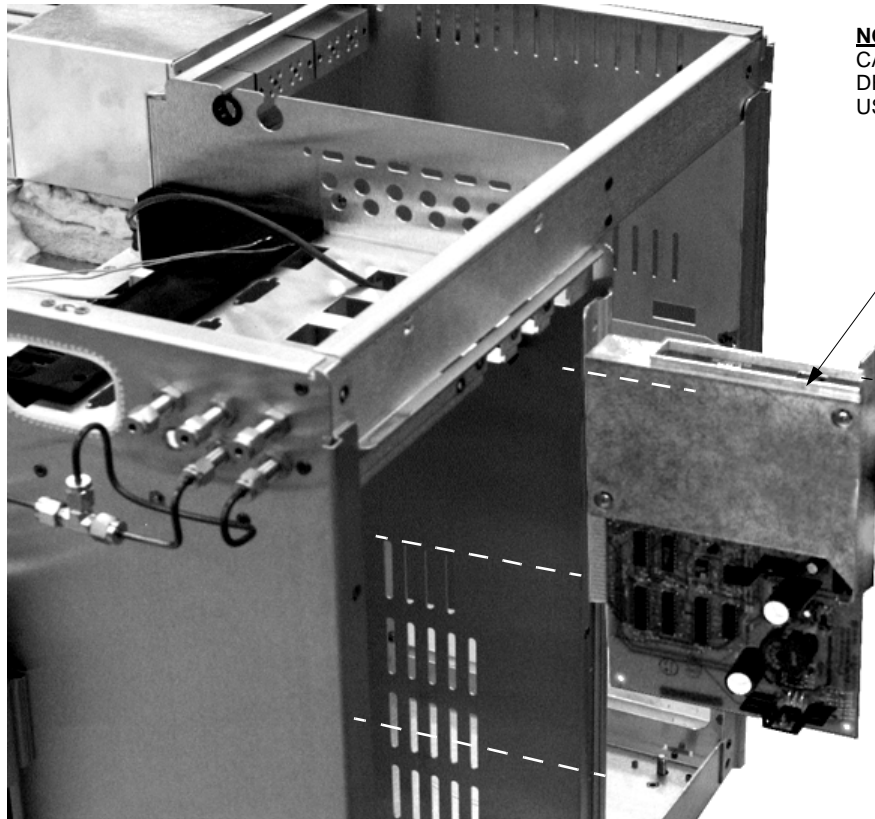
MAKEUP LINE TO MODULE, RED (16")
CHANNEL 1

REFERENCE MODULE, RED (16")
CHANNEL 2



NOTES:

1. DRESS PLUMBING IN PNEUMATICS COMPARTMENT USING CABLE TIE. INSPECT TO ENSURE PNEUMATICS PANEL SWINGS FREELY.



NOTE: POSITION & ROUTING OF CABLE AND TIES NOT NESS. AS SHOWN. DRESS CABLE W/ QTY. NEEDED USING AVAILABLE SPACE.

03-925037-01
ASSY., TCD, PCB

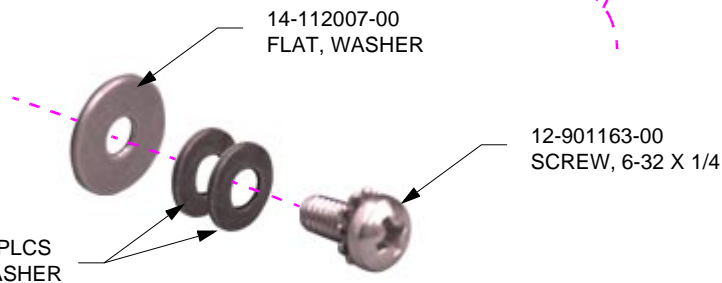
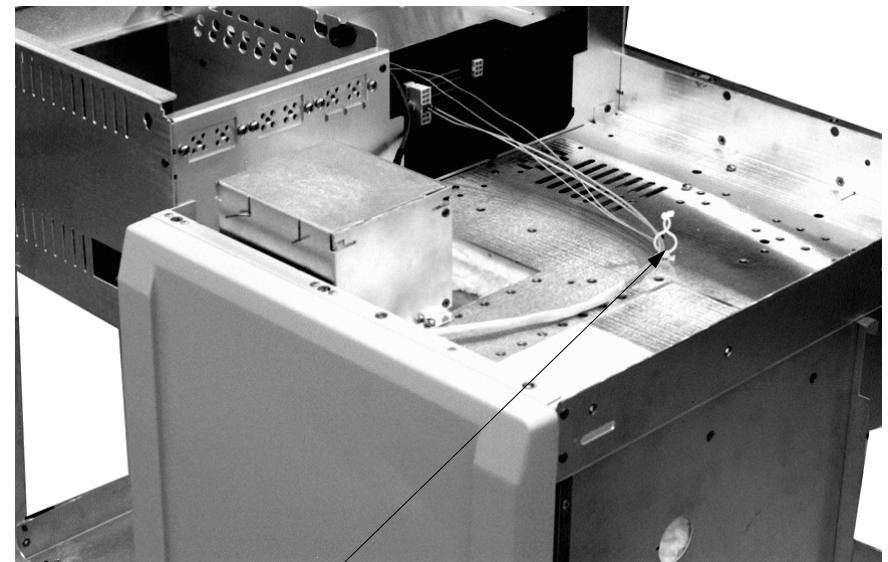


CONNECTION TO TCD PWA

[CLICK HERE FOR PROBE CONNECTION TO J7 ON MAIN BD.](#)

[CLICK HERE FOR HEATER CONNECTION J41 ON POWER BOARD](#)

TCD PWA INSTALLATION



14-112007-00
FLAT, WASHER

12-901163-00
SCREW, 6-32 X 1/4

14-998237-00, 2 PLCS
SET SPRING WASHER

22-300001-00
CLAMP, CABLE , STANDOFF

MOUNTING SCREWS DETAIL

TCD DETECTOR LOCATION

6

5

1. TCD (4) IS FRONT

(5) IS MIDDLE

(6) IS REAR

TCD WITH ONE OTHER
DETECTOR USE (4) AND (5)

TCD 4