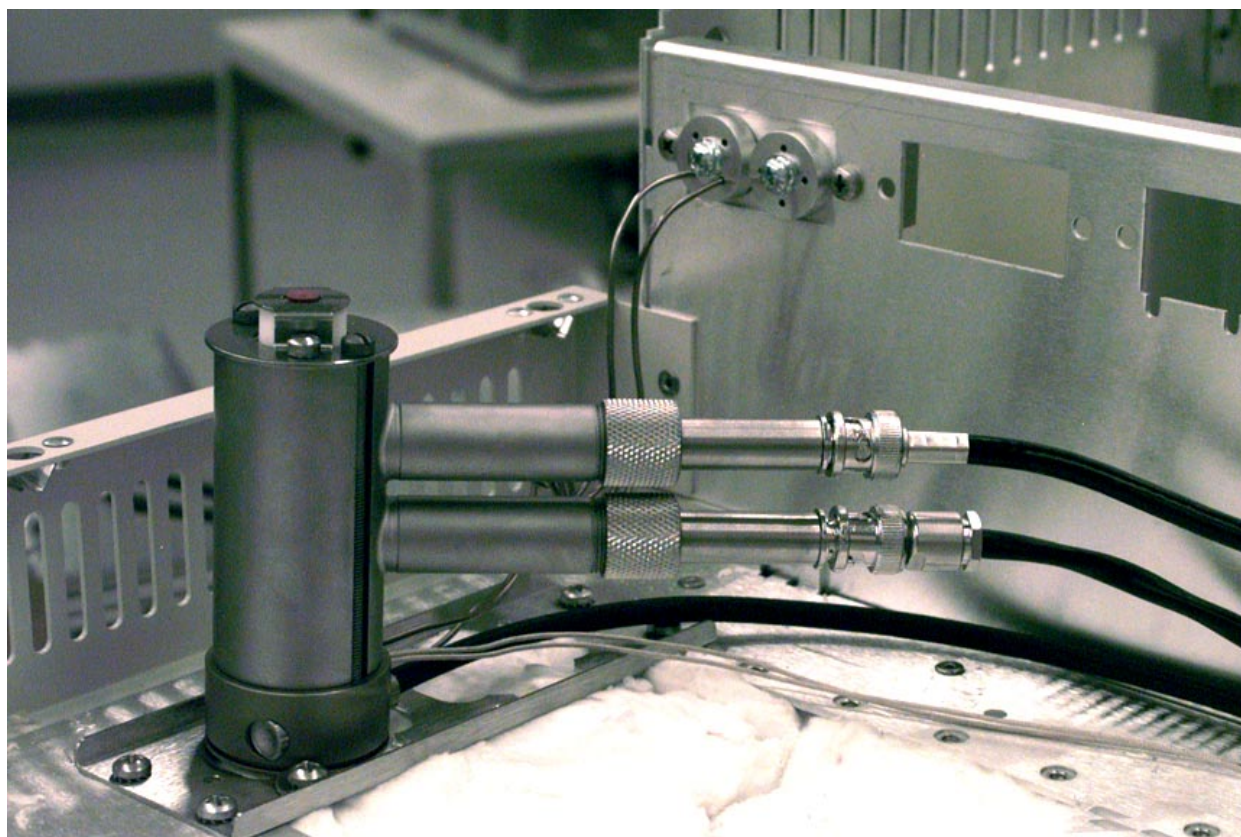
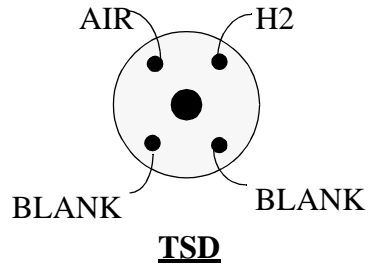
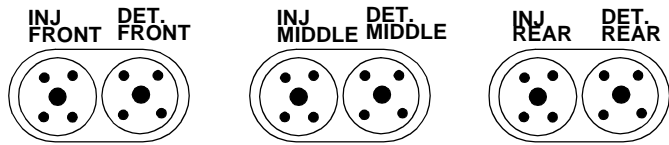


TSD Detector

Installation





MANIFOLD PLUMBING

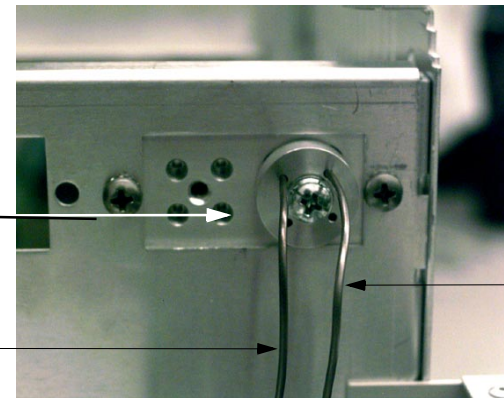
03-917142-00
VITON FERRULE REF. ONLY

12-901150-00
SCREW

03-917141-00
CONDYNE PLATE

REF.
ONLY

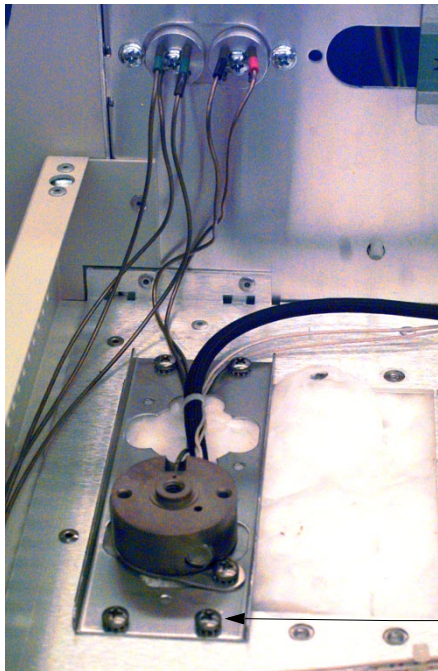
AIR TOP
LINE FROM
DET. BASE,
BLACK



H2 BOTTOM
LINE FROM
DET. BASE,
RED

DETECTOR SIDE MANIFOLD

03-925374-01
TEMPERATURE PROBE



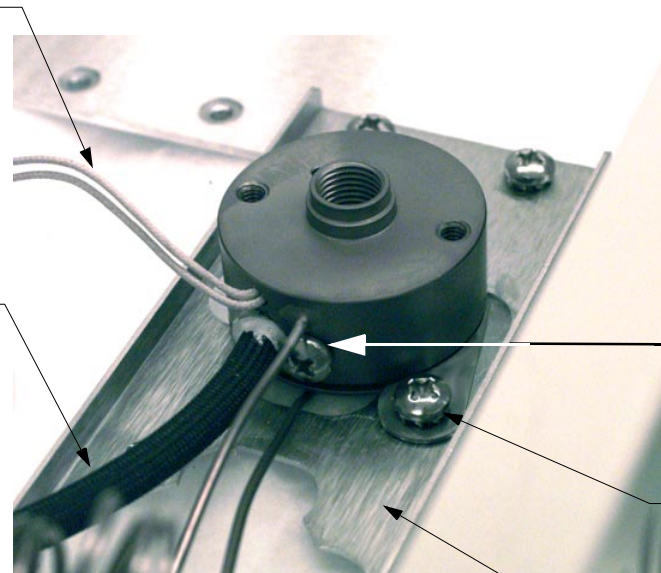
12-901163-00
SCREW, 4EA

DETECTOR BASE MOUNTING

03-925396-01
120V HTR. ION

03-925396-02
220V HTR. ION

03-925396-03
101V HTR. ION



12-901165-00
SCREW

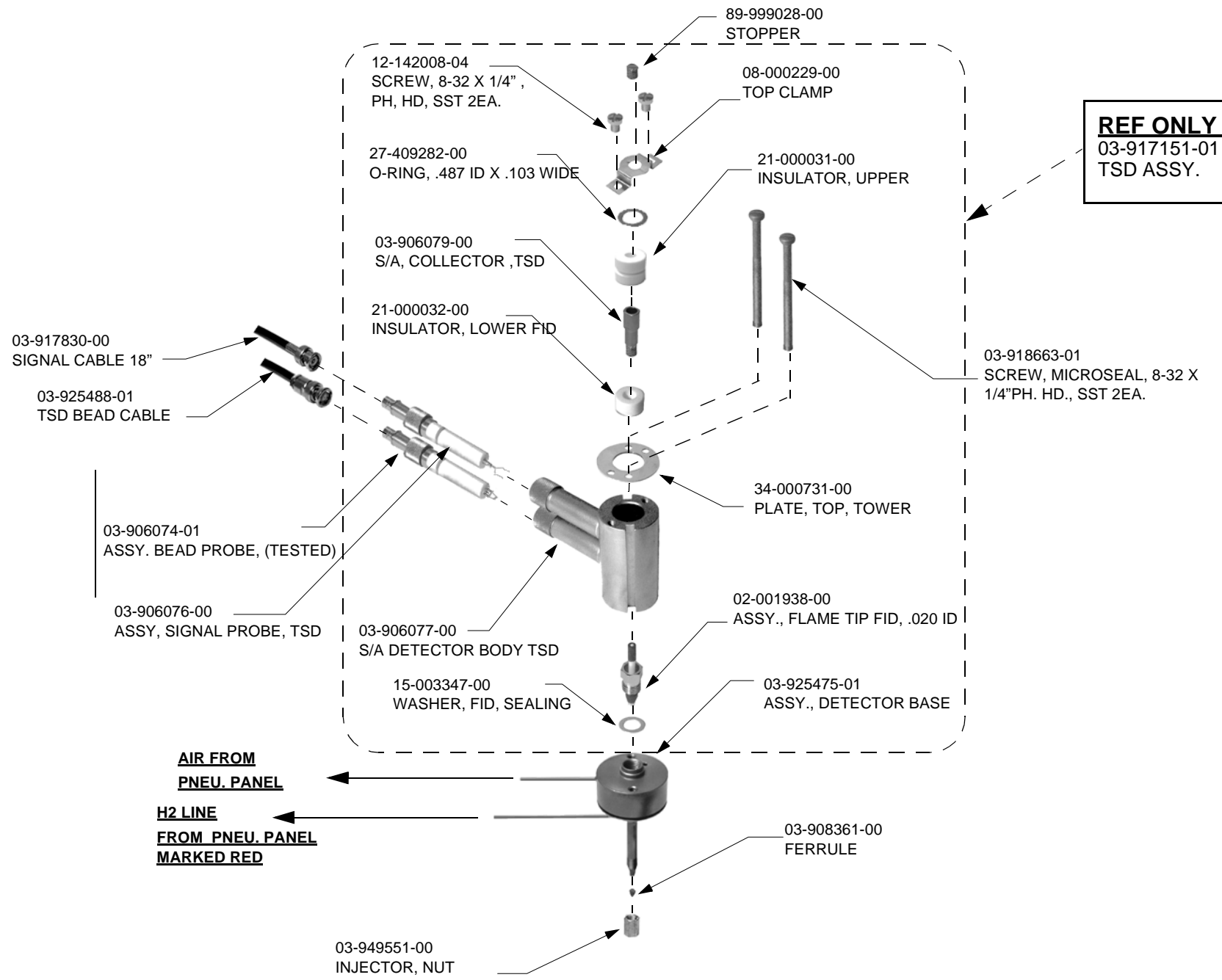
12-901163-00
SCREW, 2EA

-03-925526-01
DETECTOR BASE CLIP

03-925326-01
DETECTOR MOUNTING BASE

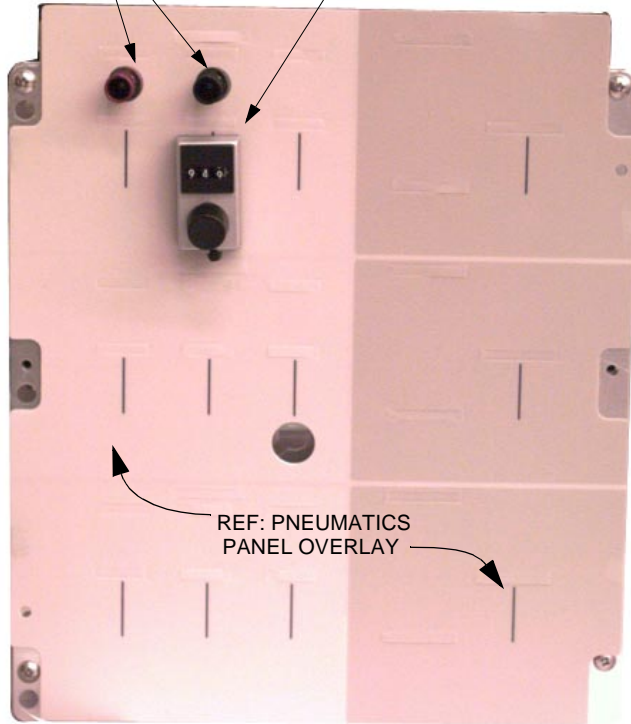
[CLICK HERE FOR PROBE CONNECTION TO J7 ON MAIN BD.](#)

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



12-222008-05
SCREWS 2EA
VALVE

23-599813-00
DIAL, TURNS COUNT-
ING, 10 TURNS



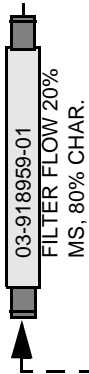
REF: PNEUMATICS
PANEL OVERLAY

03-918853-06
PEEK TUBING, BLACK, AIR IN

03-918853-06
PEEK TUBING, BLACK, AIR-
OUT TO MANIFOLD

03-918853-05
PEEK TUBING, RED
H2 TO FILTER

TO MANIFOLD
SEE FIG. BELOW



03-918959-01
FILTER FLOW 20%
MS, 80% CHAR.

NOTE:
ATTACH PENCIL FILTER 03-918959-01
TO EXTRA EFC FILTER CLIP

03-917065-00
VALVE, AIR , 450 cc/min., RED

03-917065-01
VALVE, H2 , 60 cc/min., RED

03-918853-04
PEEK TUBING, BLUE,
MAKE-UP IN

03-918853-05
PEEK TUBING, RED, H2
OUT JUMPER

03-917146-01
FLOW CONTRLLER

03-917142-00
VITON FERRULE

2X 03-917157-00
FLAT WASHER

03-917084-00
NUT, VITON FERRULE

03-917147-00
ASSY., CONNECTOR W/FRITT

03-918853-05
PEEK TUBING, RED H2 IN

Notes:

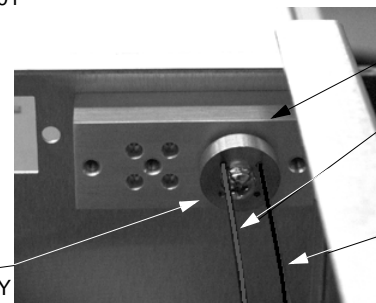
1. DRESS PLUMBING IN PNEUMATICS COMPARTMENT USING CABLE TIES. INSPECT TO ENSURE PNEU. PANEL SWINGS FREELY.

03-917142-00
VITON FERRULE REF.

12-901150-00
SCREW

03-917141-00
CONDYNE PLATE

REF.
ONLY

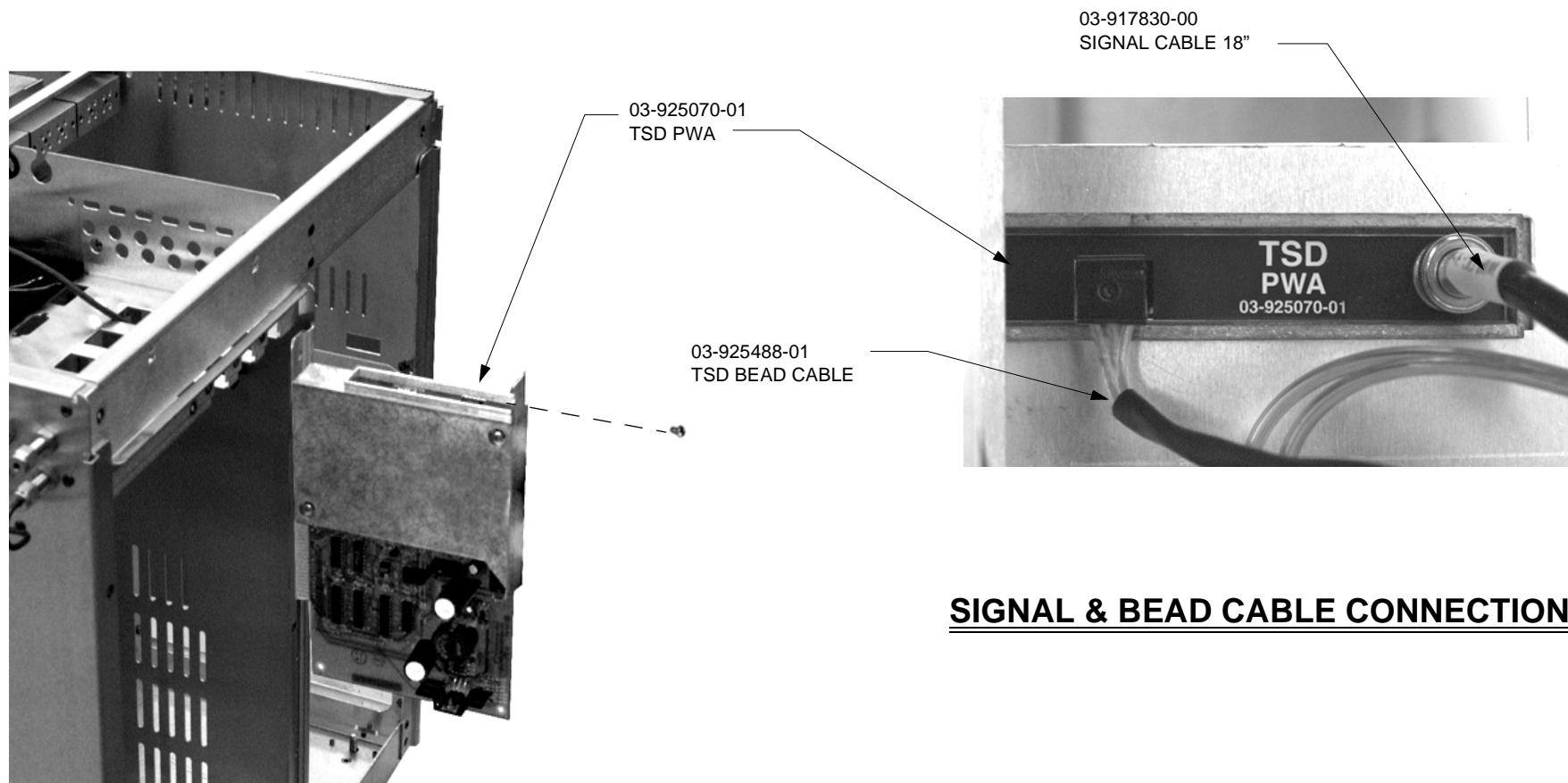


PNEU. MANIFOLD

HYDROGEN LINE, RED,
FROM PENCIL FILTER
TO DETECTOR

AIR LINE, BLACK ,
FROM PNEUMATICS
PANEL TO DETECTOR

PNEUMATICS SIDE MANIFOLD



SIGNAL & BEAD CABLE CONNECTION

TSD PWA INSTALLATION

PARTS NOT SHOWN

22-300001-00
CLAMP, CABLE , STANDOFF

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