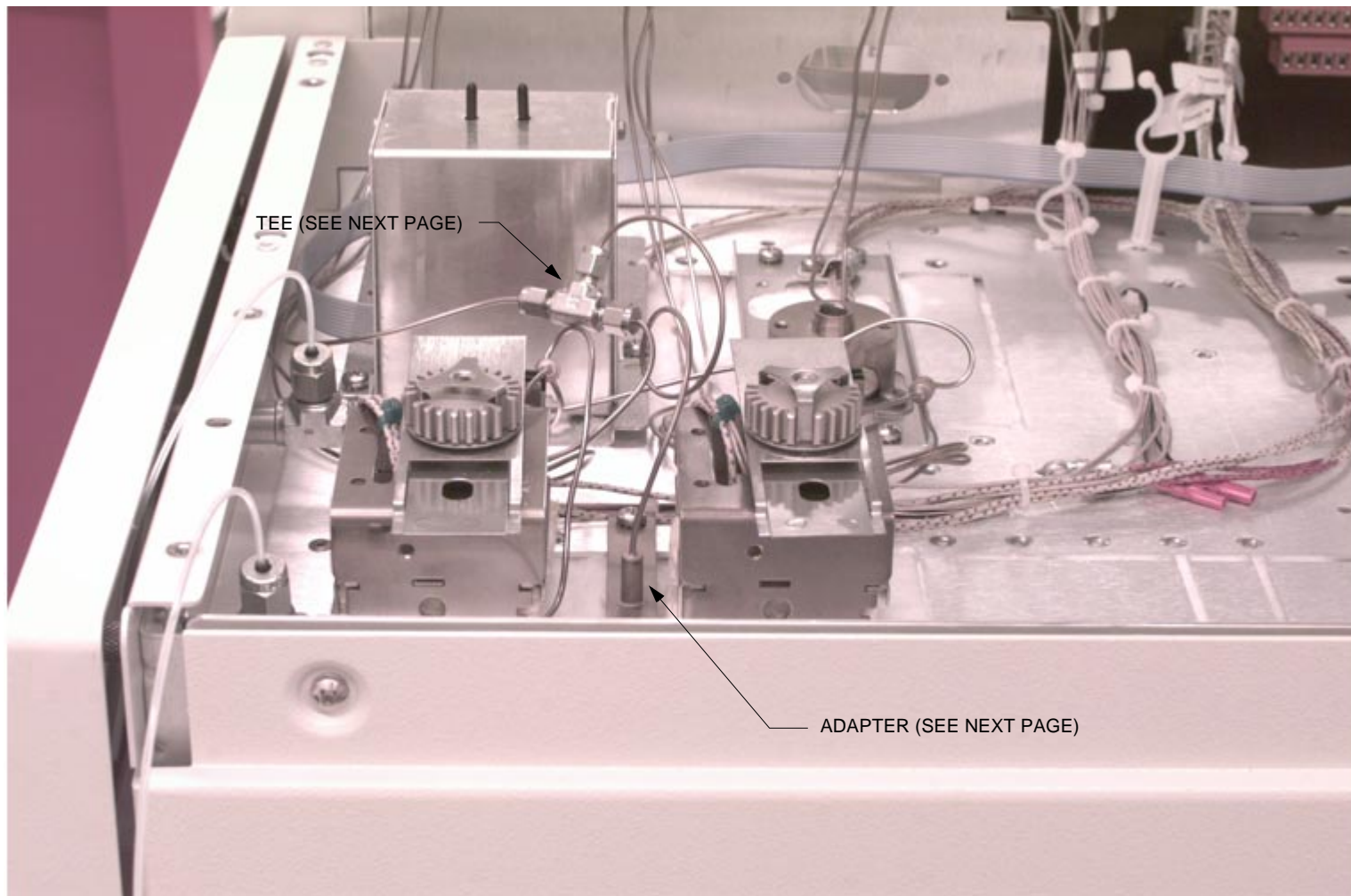
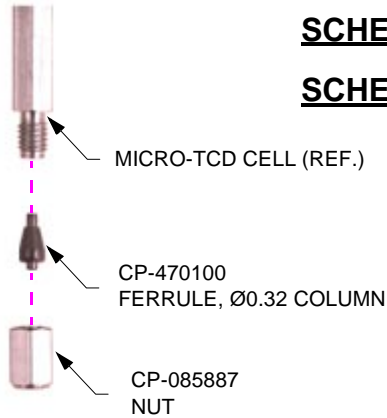


INSTALLATION OF MICRO-TCD STATION #3, ASSEMBLY PROCEDURES

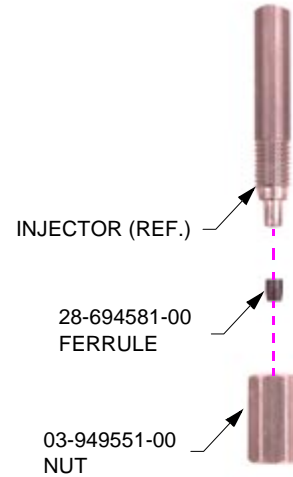


CLICK HERE FOR MICRO-TCD ASSEMBLY

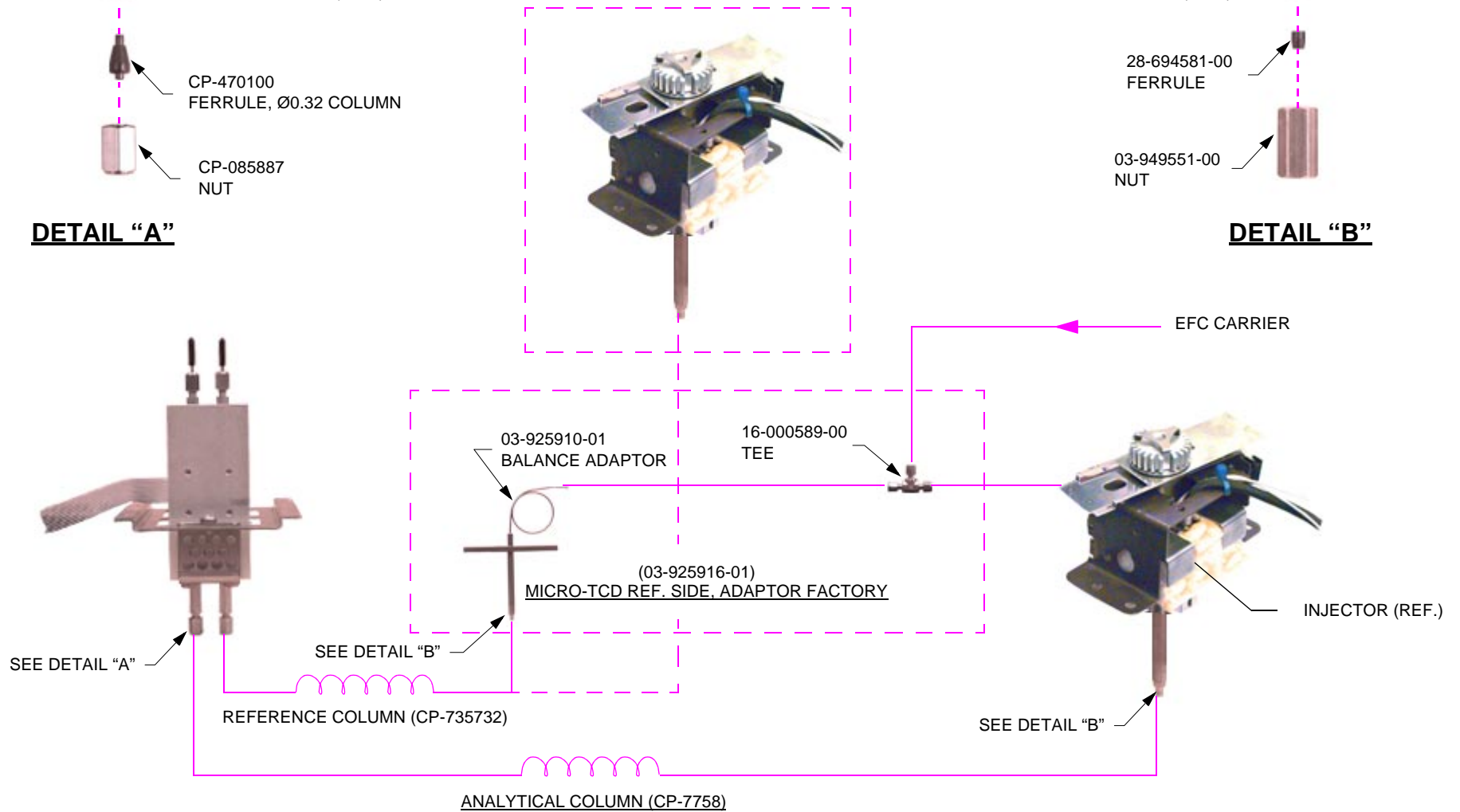
SCHEMATIC OF MICRO-TCD WITH ADAPTOR REFERENCE
SCHEMATIC OF MICRO-TCD WITH INJECTOR REFERENCE



DETAIL "A"



DETAIL "B"



INSTALLATION OF MICRO-TCD:

1. CAREFULLY CUT 2 HOLES IN COLUMN OVEN INSULATION FOR MICRO-TCD COLUMNS CONNECTORS. DO NOT CREATE SLOTS IN INSULATION. SECURE MICRO-TCD SUB-ASSEMBLY TO PLENUM.
2. ENSURE GC OVEN INSULATION IS CAREFULLY WRAPPED UNDER AND AROUND, THE MICRO-TCD TO PREVENT COLUMN OVEN CONDITIONS COUPLING WITH DETECTOR.
3. FEED HEATER AND PROBE TO LOCATION ON PWA'S
 - HEATER TO ZONE ON POWER PWA.
 - PROBE TO ZONE ON MAIN PWA.
4. INSTALL MICRO-TCD PWA BOARD (03-925904-01) AND SECURE. ROUTE FLAT, RIBBON CABLE FROM MICRO-TCD ALONGSIDE PNEUMATICS BULKHEAD AND AROUND TO MICRO-TCD PWA BOARD. SECURE WITH CABLE CLAMP.

