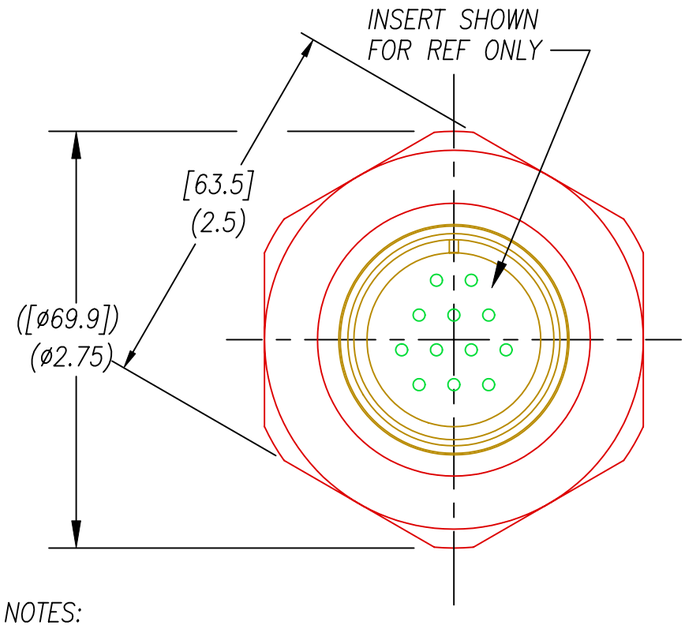

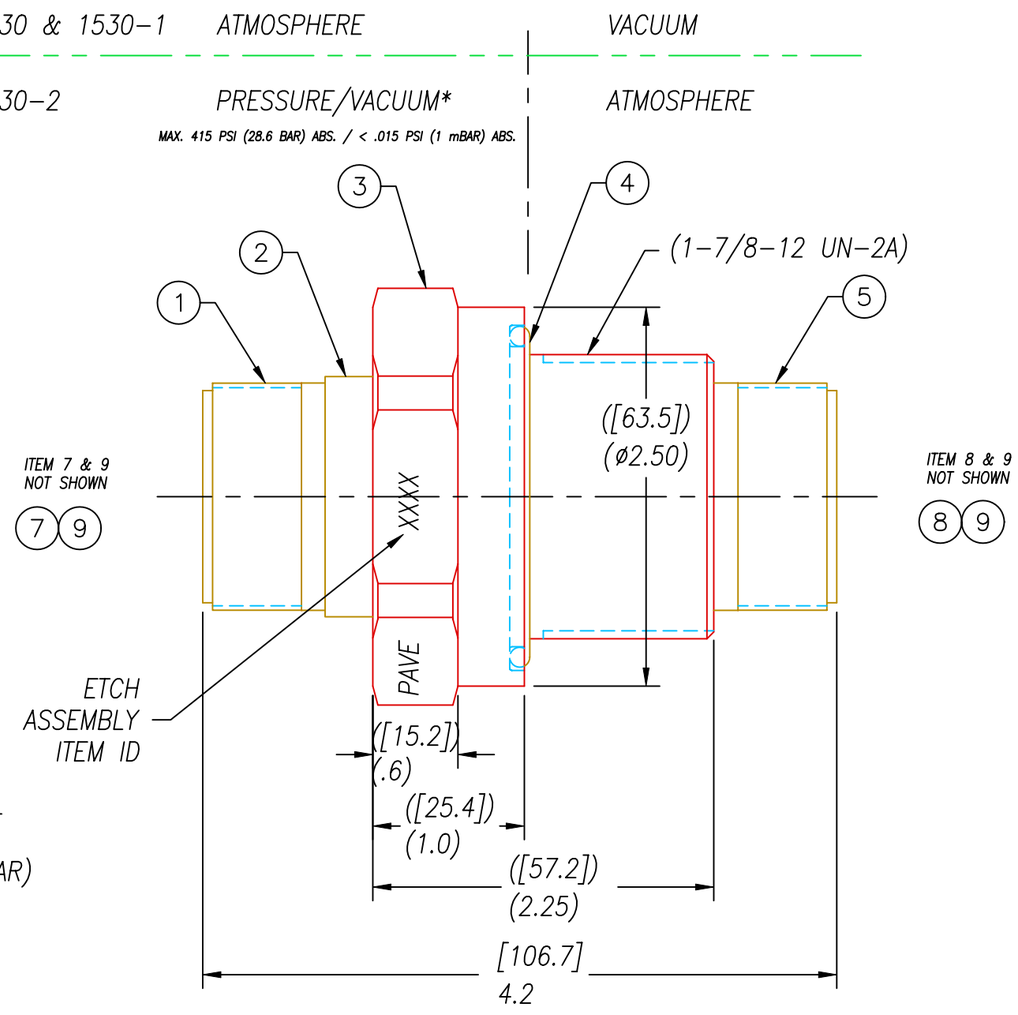

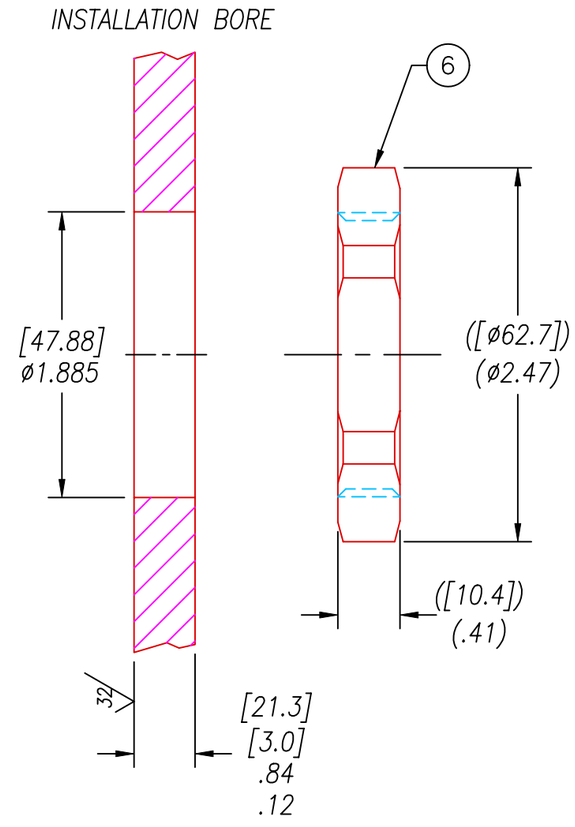

NOTES:

1. HE LEAK TEST @ 1 ATM 10X10^-9 CC/SOR LESS. *ALL ASSEMBLIES TESTED WITH VACUUM ON THREAD SIDE.
2. 1530-2 ONLY INCLUDES LEAK TEST @ 415 PSI (28.6 BAR) NITROGEN HEX SIDE NO BUBBLES 5 MINUTES MINIMUM.
3. HYPOT 630 VDC 500 MEGOHMS .01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
4. CONTINUITY TEST WITH MATING PLUGS < .5 OHMS.
5. ALL TESTS ARE DONE AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. NP IN ASSEMBLY ID SHALL INDICATE NO MATING PLUGS. ADD (NP) IN DESCRIPTION. NP MEANS NO ITEM 7 & 8.
8. ASSEMBLY 1530-1 SHALL HAVE CRIMP CONTACTS. DESCRIPTION: VS26-SS-150-12-12-3102PS(CRIMP).
9. FOR 1530-1 THE FOLLOWING ITEM NUMBERS ARE AFFECTED:
   ITEM 7 BECOMES SC06DM24A24S
   ITEM 8 BECOMES SC06DM24A24P
10. REF-INSTALLED PLUG (3" OAL) ADDS 2.4" EACH END.
11. DIMENSIONS ARE INCHES [MILLIMETERS].
12. 1530-2: -226 VITON IS REPLACED WITH -226 EPDM.

ITEM	QTY	ITEM NUMBER	ITEM DESCRIPTION
8	1	SC3106A24A24P (SEE NOTES 7, 8 & 9)	PLUG 12#12 PIN SOLDERCUP
7	1	SC3106A24A24S (SEE NOTES 7, 8 & 9)	PLUG 12#12 SOC SOLDERCUP
6	1	0185	NUT VS26-SS
5	1	SC3102A24A24S	RCPT 12#12 SOC SOLDERCUP
4	1	-226 VITON (SEE NOTE 12)	O-RING -226 VITON 75
3	1	1531	HOUSING VS26-SS
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	SC3102A24A24P	RCPT 12#12 PIN SOLDERCUP

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/-0.5
.X DECIMAL +/- 0.1 .XX DECIMAL +/- 0.02 .XXX DECIMAL +/-0.005
ANGLES +/- 1 DEG SURFACE FINISH 128 microinch RMS

PAVE technology co.
2751 Thunderhawk Court
Dayton, Ohio 45414-3445
U.S.A.
(937)890-1100
fax (937)890-5165
www.pavetechnologyco.com

DESCRIPTION PAVE-Mate® I Connectors
VS26-SS-150-12-12-3102PS

PART NUMBER 1530

REVISON LEVEL G

PROJECTION