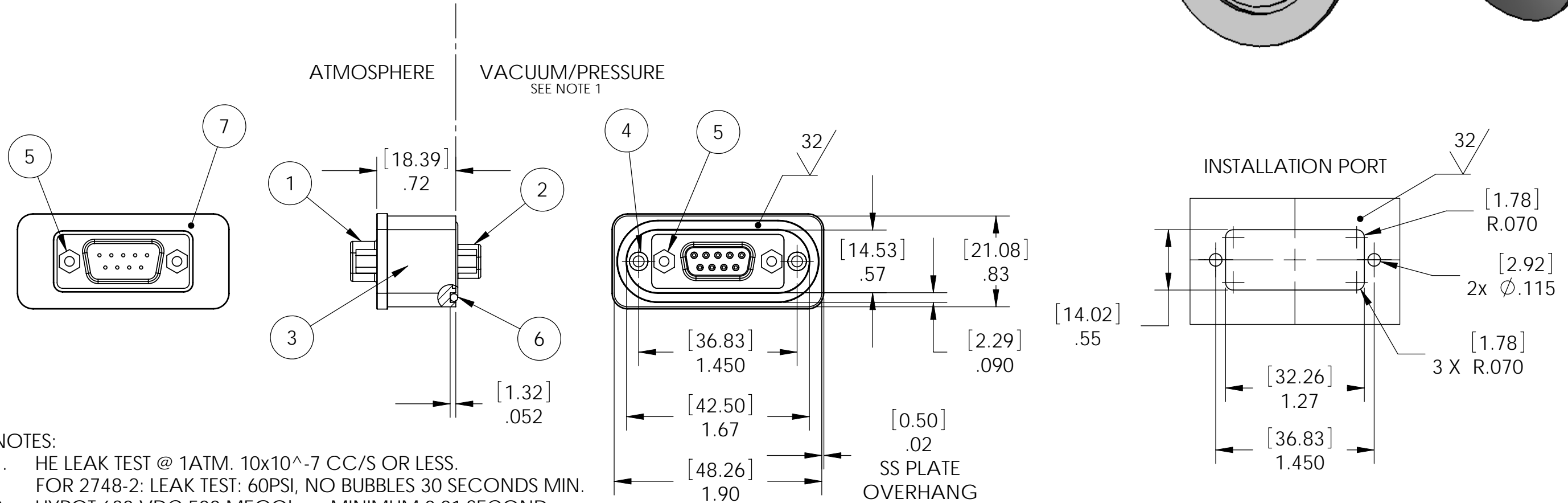
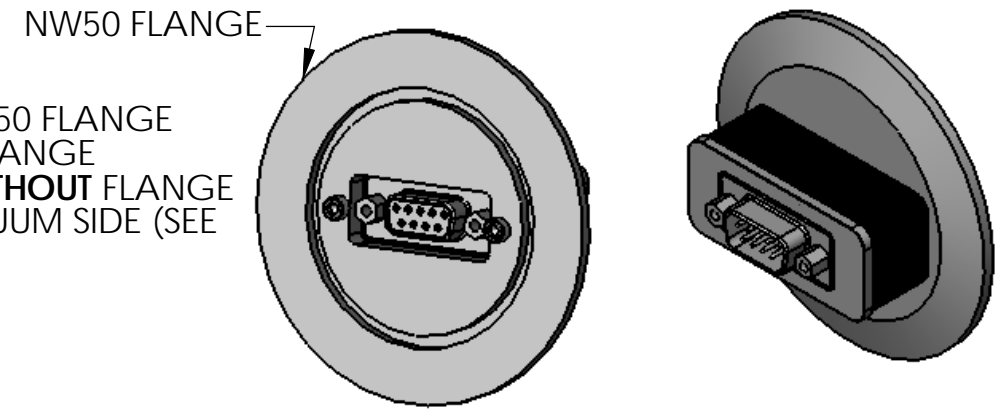


PAVE#2748-1 SHIPPED MOUNTED TO A NW50 FLANGE
 PAVE#2748 AS SHOWN BELOW **WITHOUT** FLANGE
 PAVE#2748-R IS REVERSED (SEE NOTE 8) **WITHOUT** FLANGE
 PAVE#2748-2 IS PRESSURE TESTED ON VACUUM SIDE (SEE NOTE 1), **WITHOUT** FLANGE



NOTES:

1. HE LEAK TEST @ 1ATM. 10×10^{-7} CC/S OR LESS.
FOR 2748-2: LEAK TEST: 60PSI, NO BUBBLES 30 SECONDS MIN.
2. HYPOT 630 VDC 500 MEGOhms MINIMUM 0.01 SECOND
MINIMUM WIRE TO WIRE AND RCPT FLANGES.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES,
COSMETIC SURFACE VOIDS SMALLER THAN $\phi .035$ [.89] ARE
ACCEPTABLE ON ALL OTHER SURFACES.
6. CONTINUITY TEST <.5 Ohms PIN TO SOCKETS.
7. REF-OPERATING RANGE -20 TO 105 °C.
8. 2748-R IS REVERSED WITH PINS ON THE VACUUM SIDE AND
SOCKETS ON THE ATMOSPHERE SIDE.
9. DIMENSIONS ARE INCHES [millimeters]

ITEM	QTY	PART NUMBER	DESCRIPTION
7	1	3461	PLATE TOP SS 9 PIN DSUB
6	1	-026 VITON	O-RING -026 VITON 75
5	4	JACKPOST 4-40	"P" STYLE 4-40 UNC
4	2	YARDLEY#440A5-8	THREADED INSERT SS
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	1	171-009-203L001	RCPT D-SUB 9 SOCKET PBT INSULATOR, NICKEL PLATED STEEL SHELL, GOLD PLATED BRASS SOCKETS
1	1	171-009-103L001	PLUG D-SUB 9 PIN PBT INSULATOR, NICKEL PLATED STEEL SHELL, GOLD PLATED BRASS PINS

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 tel (937) 890-1100
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 www.pavetechnologyco.com

DESCRIPTION
 SP30/13-E-150-9-20-DSUB-DSUB

PART NUMBER
2748

MATERIAL NOTED

REVISION LEVEL
 H

PROJECTION

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