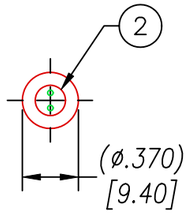

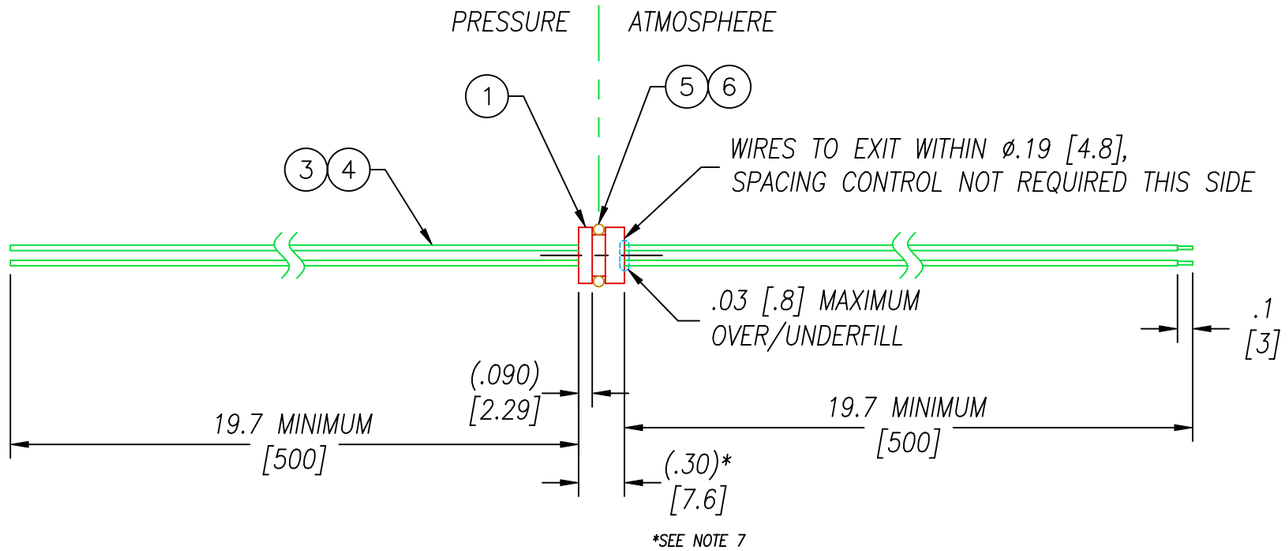

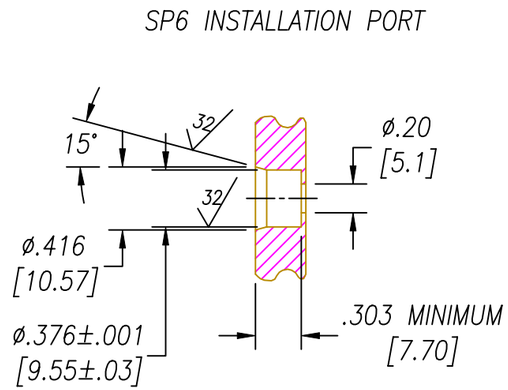

NOTES:

1. HE LEAK TEST @1 ATM. 10x10^−7 CC/S OR LESS.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
6. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O−RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN ø.035 [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSION IS OVERALL LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
8. REF−PARTS ARE DEFLASHED ON PARTING LINE +.001 [0.03] MAXIMUM.
9. DIMENSIONS ARE INCHES [millimeters].
10. PAVE−SEAL CAN BE A BI−DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

ITEM	QTY	PART#	DESCRIPTION
6	A/R	FOMBLIN YVAC 3	LUBRICANT O−RING FOMBLIN GREASE
5	1	−010 BUNA	O−RING −010 BUNA 75
4	1	TZ24 WHITE	WIRE 24TZ M22759/44−24−9 .006 19/#36
3	1	TZ24 BLACK	WIRE 24TZ XL MIL 22759/32−24−0 TEFLON 19/#36
2	A/R	PAVE−Seal 150	EPOXY BLACK
1	1	0168	HOUSING SP6−E

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.
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Dayton, Ohio 45414−3445
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(937)890−1100
fax (937)890−5165
www.pavetechnologyco.com

DESCRIPTION PAVE−Seal® Cable Harnesses

SP6−E−150−2−TZ24−50−50cm

PART NUMBER 3587

REVISON LEVEL C

PROJECTION