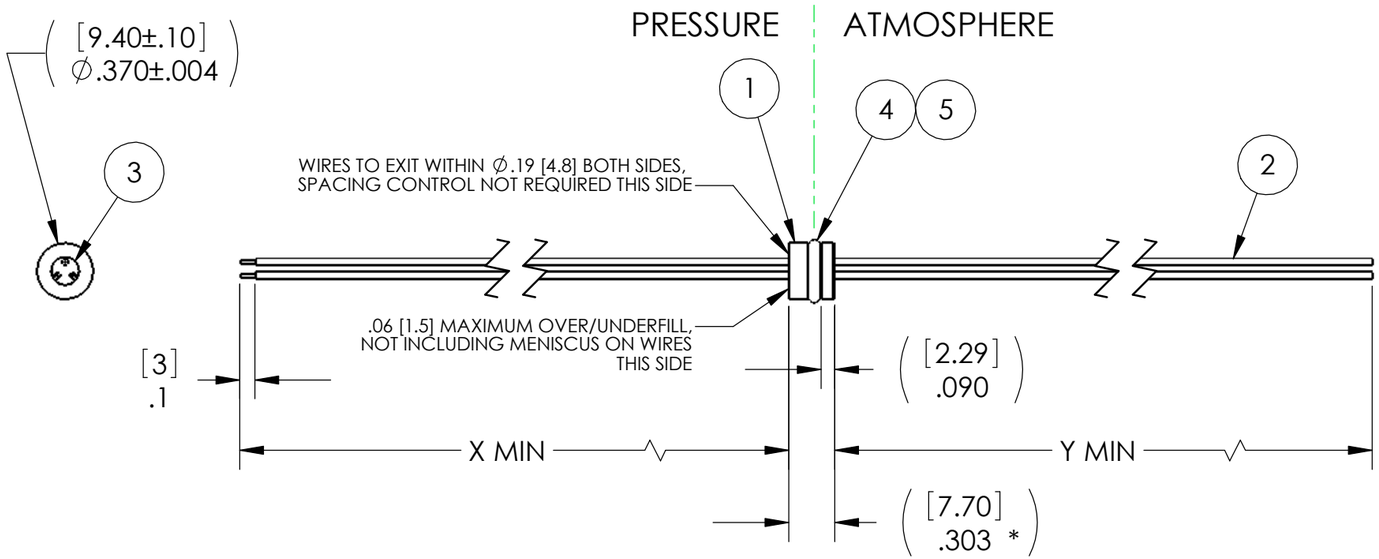
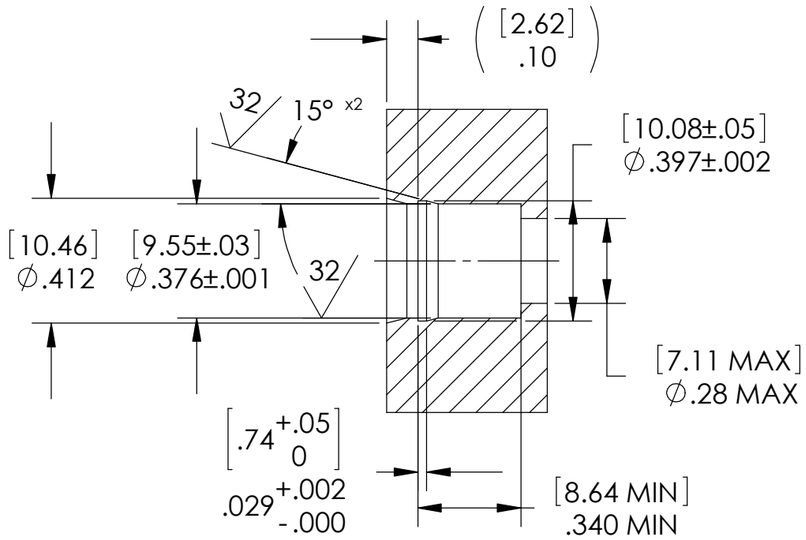
PAVE#	X	Y	ITEM 3	PAVE DESCRIPTION	ITEM 4	ITEM 4 DESCRIPTION	TEMPERATURE
2870	6 [152]	6 [152]	PAVE-Seal 200	SP6-E-200-3-TE26-6-6	-010 VITON	O-RING -010 VITON 75	-20° TO 150°C
2870-1	4 [102]	18 [457]	PAVE-Seal 150	SP6-E-150-3-TE26-4-18	-010 BUNA	O-RING -010 BUNA 75	-20° TO 125°C



*SEE NOTE 7

SP6 INSTALLATION PORT
SCALE: 2:1



RECOMMEND RETAINING RING
TRUARC N5000-37 OR EQUAL

NOTES:
1. LEAK TEST: 300 PSI, NO N2 BUBBLES 10 SECONDS MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRES IS NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE BOTH SIDES.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
   <= .5 [12.7] SEAL DIAMETER: ∅.035 [.89] MAX ALLOWED VOID SIZE
   > .5 [12.7] SEAL DIAMETER: ∅.060 [1.5] MAX ALLOWED VOID SIZE
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE RANGE SEE TABLE.
9. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.001 [0.03] MAXIMUM.
10. DIMENSIONS ARE INCHES [millimeters].
11. 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 NUMBER	DESCRIPTION
5	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
4	1	SEE TABLE	SEE TABLE
3	A/R	SEE TABLE	EPOXY BLACK
2	3	E26 BLACK 7STRD	WIRE 26E MIL-W-16878/4 7/#34
1	1	0168	HOUSING SP6-E

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www.pavetechnologyco.com

DESCRIPTION
*SEE TABLE

PART NUMBER
2870*

MATERIAL NOTED

REVISION LEVEL C

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