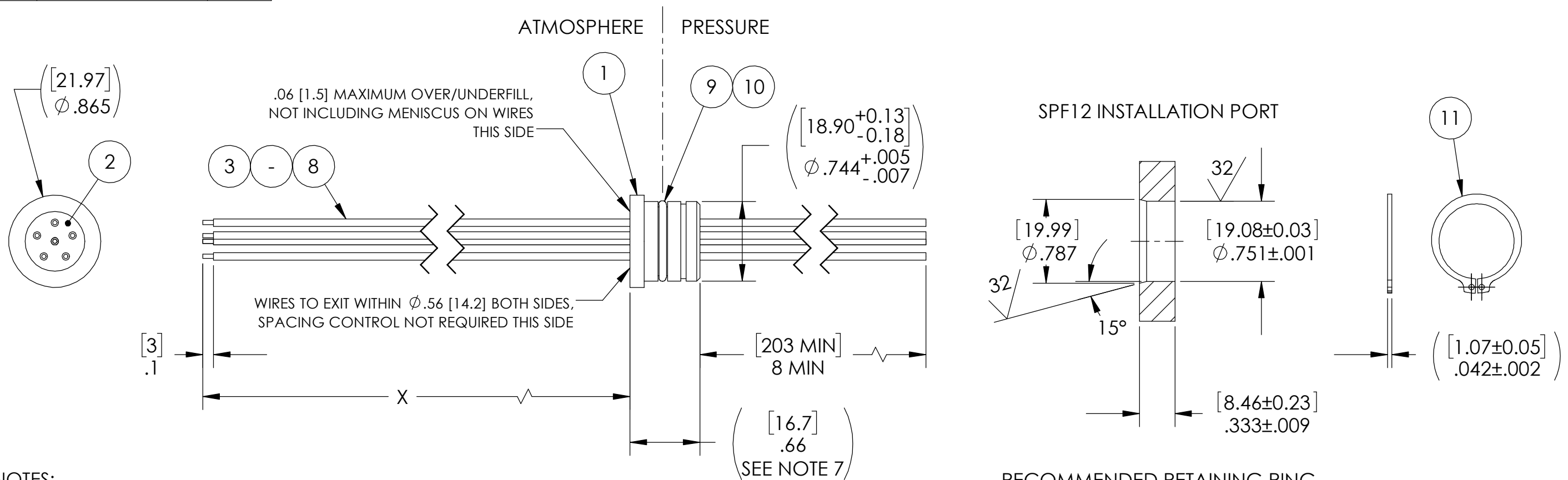


| PAVE# | X | Y |
|--------|--------------------|---|
| 5045 | 21 MIN [533.4 MIN] | 2 |
| 5045-1 | 7 MIN [177.8 MIN] | 1 |



NOTES:

- LEAK TEST: 80 PSI, NO BUBBLES "Y" MINUTES MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
- HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- WIRE POSITIONING IS APPROXIMATE & VARIABLE.
- COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: ϕ .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: ϕ 0.060 [1.5] MAX ALLOWED VOID SIZE
- DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
- REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C.
- REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
- DIMENSIONS ARE INCHES [millimeters].
- 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.

| 11 | 1 | RR 5100-75-HST | RETAINING RING EXTERNAL .750SS |
|------|-----|-----------------|---|
| 10 | A/R | PARKER O-LUBE | LUBRICANT O-RING BARIUM-BASED |
| 9 | 1 | -016 VITON | O-RING -016 VITON 75 |
| 8 | 1 | TZ18 VIO /16 | WIRE 18 TEFZEL MIL-W-22759/16-18 19/#30 |
| 7 | 1 | TZ18 RED /16 | WIRE 18 TEFZEL MIL-W-22759/16-18 19/#30 |
| 6 | 1 | TZ18 ORANGE /16 | WIRE 18 TEFZEL MIL-W-22759/16-18 19/#30 |
| 5 | 1 | TZ18 BRN /16 | WIRE 18 TEFZEL MIL-W-22759/16-18 19/#30 |
| 4 | 1 | TZ18 BLUE /16 | WIRE 18 TEFZEL MIL-W-22759/16-18 19/#30 |
| 3 | 1 | TZ18 BLK /16 | WIRE 18 TEFZEL MIL-W-22759/16-18 19/#30 |
| 2 | A/R | PAVE-Seal 150 | EPOXY BLACK |
| 1 | 1 | 0130 | HOUSING SPF12-E |
| ITEM | QTY | PART NUMBER | DESCRIPTION |

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

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 fax (937) 8905165
 www.pavetechnologyco.com

DESCRIPTION
 SPF12-E-150-6-TZ18-X-8

PART NUMBER *SEE TABLE MATERIAL NOTED
5045*

REVISION LEVEL A PROJECTION