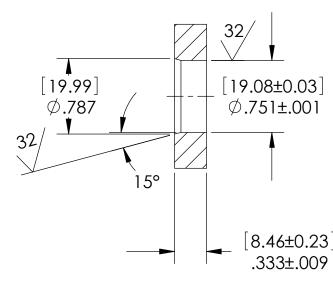


SPF12 INSTALLATION PORT



RECOMMENDED RETAINING RING TRUARC #5100-75 OR EQUAL

NOTES:

- 1. HE LEAK TEST @ 1 ATM. 1X10^-6 CC/SEC OR LESS. LUBRICATE O-RING WITH ALCOHOL BEFORE INSTALLING IN PORT, A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
- 2. 5 KVDC HYPOT TEST WITH 5 MA MAXIMUM LEAKAGE WIRE TO LEAK TEST PORT.
- CONTINUITY TEST < 6 milliOHMS, MATING PIN IN SOCKET TO WIRE END.
- 4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- 6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER: <=.5 [12.7] SEAL DIAMETER: \emptyset .035 [.89] MAX ALLOWED VOID SIZE > .5 [12.7] SEAL DIAMETER: \emptyset .060 [1.5] MAX ALLOWED VOID SIZE
- 7. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
- 8. DIMENSIONS ARE INCHES [millimeters].
- 9. REF-OPERATING TEMPERATURE RANGE -20°C TO 90°C.
- 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.

5 -016 VITON O-RING -016 VITON 75 2751 Thunderhawk Court Dayton, OH 45414-3445 A/R PAVE-Seal 200 EPOXY BLACK 4 PAVE tedinology co. tel (937) 890-1100 fax (937) 8905165 3 95F6605 CONTACT #16 SOCKET www.pavetechnologyco.com WIRE 18 RUBBER ALPHA 1636 RED OR 2 RB18 RED SPF12-E-200-1-RB18-8-SOC **EQUAL** PART NUMBER MATERIAL NOTED 1 0130 HOUSING SPF12-E 3134 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