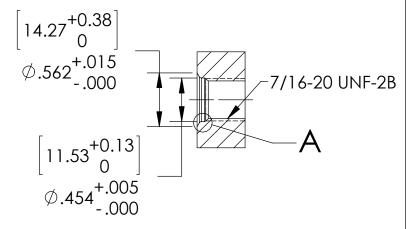
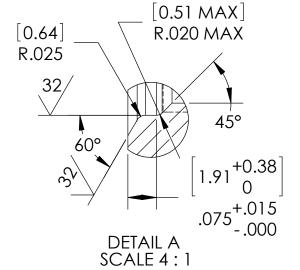


SO7 INSTALLATION PORT





- LEAK TEST: 300 PSI, NO BUBBLES 1.5 MINUTES MINIMUM. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
- 2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
- QUALIFICATION TESTS ONLY: A: THERMAL CYCLE -40 °C TO 66 °C (-40 °F TO 150 °F), 1/2 HOUR HOLD @ TEMPERATURE, 3 CYCLES B: 1200 PSI LEAK TEST, NO N2 BUBBLES, 2 MINUTES MINIMUM C: HE LEAK TEST @ 450 PSI, 3X10^-8 CC/SEC OR LESS.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- WIRE POSITIONING IS APPROXIMATE & VARIABLE, WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
- 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
- REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C.
- 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.

7 A/R PARKER O-LUBE LUBRICANT O-RING BARIUM-BASED 6 -904 VITON O-RING -904 VITON 75 5 **E22 ORANGE** WIRE 22E MIL-W-16878/4 .010 7/#30 **E22 GREEN** 4 WIRE 22E MIL-W-16878/4 .010 7/#30 3 E22 BLK WIRE 22E MIL-W-16878/4 .010 7/#30 2 A/R PAVE-Seal 150 **EPOXY BLACK** PART NUMBER 0830 HOUSING SO7-SS 1337 QTY PART NUMBER **DESCRIPTION** ITEM

PAVE tednology co.

2751 Thunderhawk Court Dayton, OH 45414-3445 tel (937) 890-1100 fax (937) 8905165

www.pavetechnologyco.com

SO7-SS-150-3-TE22-18-18

MATERIAL NOTED

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