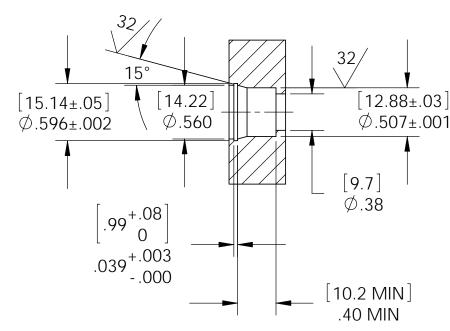


SP8S INSTALLATION PORT



RECOMMENDED RETAINING RING TRUARC N5000-56 OR EQUAL

NOTES:

- LEAK TEST: 2200 PSI N2, NO BUBBLES 5 MINUTES MINIMUM.
- HYPOT 1000 VDC 500 MEGOHMS MINIMUM 10 SECONDS MINIMUM WIRE TO WIRE.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE AFTER THERMAL CYCLING.
- ALL PARTS MUST PASS ALL TESTS.
- WIRE POSITIONING IS APPROXIMATE & COLOR POSITIONS ARE VARIABLE.
- NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN \emptyset .035 [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
- DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
- WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
- DIMENSIONS ARE INCHES [millimeters]
- REF-OPERATING TEMPERATURE -68 °C TO 150 °C.
- 11.
- THERMAL CYCLE -68°C TO 150°C, 3 CYCLES @ 1 HOUR HOLD.
 REF-USES SOLDER WITH MELTING TEMPERATURE >300°C FOR THIRD
 PARTY FIRE RESISTANCE TEST PER FAA AC 20-135 & AC 33.17-1 (NO
 FUEL LEAKAGE AFTER 5 MINUTES @ 2000°F FLAME TEMPERATURE).
- REF-PARTS ARE DEFLASHED ON PARTING LINE +.005 [.13] MAXIMUM.
- 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
1	1	1226S	HOUSING SP8S-E
2	A/R	PAVE-Seal 200	EPOXY BLACK
3	1	E24 BROWN	WIRE 24E MIL-W-16878/4 7/#32
4	1	E24 ORANGE	WIRE 24E MIL-W-16878/4 7/#32
5	1	E24 YELLOW	WIRE 24E MIL-W-16878/4 7/#32
6	1	E24 RED	WIRE 24E MIL-W-16878/4 7/#32
7	1	M25988/1-012	O-RING -012 FLUOROSILICONE 70
8	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED

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