



RECOMMENDED RETAINING RING
TRUARC N5000-56 OR EQUAL

NOTES:

1. LEAK TEST: 2200 PSI N2, NO BUBBLES 5 MINUTES MINIMUM.
2. HYPOT 1000 VDC 500 MEGOHMS MINIMUM 10 SECONDS MINIMUM WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE AFTER THERMAL CYCLING.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & COLOR POSITIONS ARE VARIABLE.
6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN Ø.035 [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
8. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
9. DIMENSIONS ARE INCHES [millimeters].
10. REF-OPERATING TEMPERATURE -68°C TO 150°C.
11. THERMAL CYCLE -68°C TO 150°C, 3 CYCLES @ 1 HOUR HOLD.
12. 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).
13. REF-PARTS ARE DEFLASHED ON PARTING LINE +.005 [.13] MAXIMUM.
14. 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.

8	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
7	1	M25988/1-012	O-RING -012 FLUOROSILICONE 70
6	1	E24 RED	WIRE 24E MIL-W-16878/4 7/#32
5	1	E24 YELLOW	WIRE 24E MIL-W-16878/4 7/#32
4	1	E24 ORANGE	WIRE 24E MIL-W-16878/4 7/#32
3	1	E24 BROWN	WIRE 24E MIL-W-16878/4 7/#32
2	A/R	PAVE-Seal 200	EPOXY BLACK
1	1	1226S	HOUSING SP8S-E
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.
2751 Thunderhawk Court
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U.S.A.
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www.pavetechnologyco.com

DESCRIPTION
SP8S-E-200-4-TE24-6-24

PART NUMBER
4167

MATERIAL NOTED

REVISION LEVEL
A

PROJECTION
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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