



RECOMMENDED RETAINING RING
TRUARC N5000-56 OR EQUAL

NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 75 SECONDS MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST. QUALIFICATION ONLY: HE LEAK TEST @ 1 ATM. 1×10^{-7} CC/SEC OR LESS.
2. QUALIFICATION ONLY: ELECTRICAL TEST: 1200 VAC, <2mA LEAKAGE ALL WIRES TO INSTALLATION PORT, 1 MINUTE MINIMUM.
3. QUALIFICATION ONLY: HYPOT 1000 VDC 500 MEGOHMS MINIMUM 10 SECONDS MINIMUM WIRE TO WIRE AND INSTALLATION PORT, TEST IS PERFORMED AFTER 1200 VAC ELECTRICAL TEST (NOTE 2).
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. DIMENSIONS ARE INCHES [millimeters].
6. REF-OPERATING TEMPERATURE RANGE -73°C TO 200°C.
7. 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. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.001 [0.03] MAXIMUM.
9. WIRE COLOR PAIRS TO BE LOCATED ADJACENT AS FOLLOWS: BLACK & WHITE, VIOLET & GREEN, BLUE & ORANGE

| 9 | A/R | FOMBLIN YVAC 3 | LUBRICANT O-RING FOMBLIN GREASE |
|------|-----|-------------------|---|
| 8 | 1 | -012 FLURO | O-RING -012 FLUROSILICONE 70 |
| 7 | 1 | TZ26 BLK 7STR | WIRE 26 TEFZEL SILVER PLATED COPPER 7/#34 .030 [.76] MAX DIA |
| 6 | 1 | TZ26 WHT 7STR | WIRE 26 TEFZEL SILVER PLATED COPPER 7/#34 .030 [.76] MAX DIA |
| 5 | 1 | TZ26 VIO 7STR | WIRE 26 TEFZEL SILVER PLATED COPPER 7/#34 .030 [.76] MAX DIA |
| 4 | 1 | TZ26 GRN 7STR | WIRE 26 TEFZEL SILVER PLATED COPPER 7/#34 .030 [.76] MAX DIA |
| 3 | 1 | TZ26 ORG 7STR | WIRE 26 TEFZEL SILVER PLATED COPPER 7/#34 .030 [.76] MAX DIA |
| 2 | 1 | TZ26 BLU 7STR | WIRE 26 TEFZEL SILVER PLATED COPPER 7/#34 .030 [.76] MAX DIA |
| 1 | A/R | PAVE-Seal 200UL94 | EPOXY BLACK HI-TEMP |
| 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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DESCRIPTION
SP8S-E-200UL94-6-TZ26-15-15

PART NUMBER
5856

MATERIAL NOTED
REVISION LEVEL
A

PROJECTION
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