


NOTES:

1. HE LEAK TEST @1 ATM. 10^{-6} CC/S IN DIRECTION INDICATED. IN USE, THERE IS PRESSURE ON FLANGE SIDE & ATMOSPHERE ON O-RING SIDE.
2. HYPOT 1000 VDC 100 MEGAOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE. QUALIFICATION TEST: 1500 VAC 5mA MAXIMUM LEAKAGE 1 MINUTE MINIMUM WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).
5. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY.
6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\phi 0.035$ ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. HOUSING DESIGNED FOR TRUARC #5100-75 OR EQUAL.
8. WIRE COLOR POSITIONS ARE APPROXIMATE & VARIABLE.
9. OPERATING TEMPERATURE RANGE: -20 TO 130°C.

| 12 | A/R | URETHANE | URETHANE BLACK |
|------|-----|---------------|--|
| 11 | 1 | TZZ20 YELLOW | WIRE TEFZEL #20 MIL-W-22759/34D 19#32 DBL WALL |
| 10 | 1 | TZZ20 WHT/GRN | WIRE TEFZEL #20 MIL-W-22759/34D 19#32 DBL WALL |
| 9 | 1 | TZZ20 RED | WIRE TEFZEL #20 MIL-W-22759/34D 19#32 DBL WALL |
| 8 | 1 | TZZ20 ORANGE | WIRE TEFZEL #20 MIL-W-22759/34D 19#32 DBL WALL |
| 7 | 1 | TZZ20 BLUE | WIRE TEFZEL #20 MIL-W-22759/34D 19#32 DBL WALL |
| 6 | 1 | TZZ20 BLACK | WIRE TEFZEL #20 MIL-W-22759/34D 19#32 DBL WALL |
| 5 | 1 | TZZ20 BROWN | WIRE TEFZEL #20 MIL-W-22759/34D 19#32 DBL WALL |
| 4 | A/R | SUPER O-LUBE | LUBRICANT O-RING SILICONE-BASED |
| 3 | 1 | -016 VITON | O-RING -016 VITON 75 |
| 2 | A/R | PAVE-Seal 150 | EPOXY BLACK |
| 1 | 1 | 0130 | HOUSING SPF12-E |
| 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
 SPF12-E-150-7-TZZ20-18-18

PART NUMBER
 2926

REVISION LEVEL
 A

PROJECTION 