



**NOTES:**

1. HE LEAK TEST @1 ATM. <math>10^{-6}</math> 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 POSTIONS ARE APPROXIMATE & VARIABLE.
9. OPERATING TEMPERATURE RANGE: -20 TO 130 °C.

8	A/R	URETHANE	URETHANE BLACK
7	1	TZZ14 WHITE	WIRE TEFZEL #14 MIL-W-22759/34D 19#27 DBL WALL
6	1	TZZ14 WHT/BLK	WIRE TEFZEL #14 MIL-W-22759/34D 19#27 DBL WALL
5	1	TZZ14 WHT/RED	WIRE TEFZEL #14 MIL-W-22759/34D 19#27 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 200	EPOXY BLACK
1	1	0130	HOUSING SPF12-E
<b>ITEM</b>	<b>QTY</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.  
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE  $\pm 0.5$   
X.X DECIMAL  $\pm 0.1$  X.XX DECIMAL  $\pm 0.02$  X.XXX DECIMAL  $\pm 0.005$   
ANGLES  $\pm 1$  DEGREE SURFACE FINISH 128 microinch RMS

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DESCRIPTION  
SPF12-E-200-3-TZZ14-18-18

PART NUMBER  
2927

REVISION LEVEL  
A

PROJECTION