



**NOTES:**

1. HE LEAK TEST @ 1 ATM <math>< 10^{-6}</math> CC/S.
2. HYPOT 15 KVDC 500 MEGOHMS MINIMUM 1 SEC MINIMUM, WIRE TO INSTALLATION PORT.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
5. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN  $\phi 0.035$  ARE ACCEPTABLE ON ALL OTHER SURFACES.
6. WIRE POSITION IS APPROXIMATE & VARIABLE.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
8. (PARTS ARE DEFLASHED ON PARTING LINE +0.005 MAXIMUM.)

|             |            |                    |                              |
|-------------|------------|--------------------|------------------------------|
| 4           | 1          | 295-0062           | CABLE FEP HIGH VOLTAGE WHITE |
| 3           | A/R        | SUPER O-LUBE       | LUBRICANT SILICONE-BASED     |
| 2           | 1          | -012 VITON         | O-RING -012 VITON 75         |
| 1           | A/R        | PAVE-Seal 150      | EPOXY BLACK                  |
| <b>ITEM</b> | <b>QTY</b> | <b>PART NUMBER</b> | <b>DESCRIPTION</b>           |

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DESCRIPTION  
SP8S-E-150-1-R2950062-15-15

|                            |                   |                     |                   |
|----------------------------|-------------------|---------------------|-------------------|
| PART NUMBER<br><b>2631</b> | MATERIAL<br>NOTED | REVISION LEVEL<br>A | PROJECTION<br>☉ ◻ |
|----------------------------|-------------------|---------------------|-------------------|

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