### Notes:

1. **Leak Test:** 80 PSI, no bubbles 2 minutes minimum.
2. **Hypot 630 VDC, 500 Meg Ohms Minimum 0.01**
   Second minimum wire to wire.
3. All tests are performed at room temperature.
4. All parts must pass all tests.
5. Wire positioning is approximate & variable.
6. No cosmetic surface voids are acceptable on O-ring sealing surfaces. Cosmetic surface voids smaller than \(\pm 0.035 \) [0.89] are acceptable on all other surfaces.
7. Dimension is over-all-length excluding overfill on atmosphere side of housing.
8. Reference operating temperature: -20°C to 125°C.
9. Reference parts are deflashed on parting line \(+0.005\) maximum.
10. **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.
11. Dimensions are inches [millimeters].

#### Item QTY | PART NUMBER | DESCRIPTION
--- | --- | ---
6 | A/R Parker O-Lube | Lubricant O-Ring Barium-Based
5 | 0.015 Viton | O-Ring -015 Viton 75
4 | TZ14 Red / 34 | Wire 14Tz Mil-W-22759/34-14-2
3 | TZ14 Blk / 34 | Wire 14Tz Mil-W-22759/34-14-0
2 | A/R Pave-Seal 150 | Epoxy Black
1 | 1374M | Housing SP11M-E

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**SP11M INSTALLATION PORT**

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**20.02**

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**2X**

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**17.50**

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**2X**

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**17.37**

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**.003**

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**.006**

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**.008**

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**.015**

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**.868**

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**13.5**

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**14.73**

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