### Notes:
1. For 4547 only: Leak test 6500 PSI, No N2 bubbles 30 seconds minimum. A green paint dot where noted indicates the part has passed the test.
2. For 4547-1 only: He leak test @ 1 ATM, 1x10^-6 CC/SEC or less. A green paint dot where noted indicates the part has passed the test.
3. Optical continuity test with laser, all 12 fibers must be good.
4. All tests are performed at room temperature.
5. All parts must pass all tests.
6. Cable positioning is approximate & variable, cable is not required to bend sharply at epoxy seal surface.
7. Cosmetic surface voids not on O-ring sealing surfaces are acceptable based on the seal’s diameter:
   - <= .5 [12.7] seal diameter: Ø .06 [1.5] max allowed void size
   - > .5 [12.7] seal diameter: Ø .035 [0.9] max allowed void size
8. Ref-Operating temperature range -40°C to 85°C.
9. 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.
10. Dimensions are inches [millimeters].

### Material Revision Level
- **PART NUMBER**: 4547
- **DESCRIPTION**: PAVE-Seal 150 EPOXY BLACK

### Table

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<tr>
<th>ITEM</th>
<th>QTY</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>A/R</td>
<td>PAVE-Seal 150</td>
<td>EPOXY BLACK</td>
</tr>
<tr>
<td>2</td>
<td>4510-BARE</td>
<td>FIBER RIBBON CABLE 12 FIBER +0.1dB INSERTION LOSS PER TURN AT 15mm BEND RADIUS MFD 9.8um±0.5u. SUMITOMO PURE ACCESS R15, CORNING CLEAR CURVE X8 OR POFC BENDSAFE RIBBON FIBER</td>
<td></td>
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<tr>
<td>3</td>
<td>010 VITON LT</td>
<td>O-RING -010 VITON 75 LOW TEMP (GLT)</td>
<td></td>
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<td>4</td>
<td>8/U RING -010</td>
<td>BACK UP RING -010 SINGLE TURN PER MS28774</td>
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</tr>
<tr>
<td>5</td>
<td>A/R</td>
<td>FOMBLIN YVAC 3</td>
<td>LUBRICANT O-RING FOMBLIN GREASE</td>
</tr>
<tr>
<td>6</td>
<td>RR N5000-43-HST</td>
<td>RETAINING RING INTERNAL .4375</td>
<td></td>
</tr>
</tbody>
</table>

### Notes
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