ATMOSPHERE

WIRE SPACING CONTROL REQUIRED THIS SIDE

NOTES:
1. LEAK TEST: 200 PSI, NO BUBBLES 1 MINUTE MINIMUM.  
   NOTE: QUALIFICATION HE LEAK TESTING TO BE PERFORMED  
   USING VITON O-RINGS INSTEAD OF FLUROSILICONE.
2. QUALIFICATION: HE LEAK TEST @ 500 PSI, SNIFFER TEST  
   <10x10^-5 CC/SEC OR LESS
3. QUALIFICATION: HE LEAK TEST @ 1 ATM, 10X10^-8  
   CC/SEC OR LESS.
4. ELECTRICAL TEST: 1500 VAC, <2 mA LEAKAGE WIRE TO WIRE,  
   1 MINUTE MINIMUM.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
8. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES,
   VOIDS SMALLER THAN .035 [.89] ARE ACCEPTABLE ON ALL  
   OTHER SURFACES.
9. DIMENSION IS OVER-ALL LENGTH EXCLUDING OVERFILL ON  
   ATMOSPHERE SIDE OF HOUSING.
10. REF-OPERATING TEMPERATURE -65 C TO 150 C.
11. DIMENSIONS ARE INCHES [millimeters].

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.  
DIMENSIONS ARE IN [millimeters], tOLERANCES ARE IN [inches].  
DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.  
DIMENSIONS ARE IN [millimeters], TOLERANCES ARE IN [inches].

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>1</td>
<td>S21SM</td>
<td>HOUSING SP10M-E</td>
</tr>
<tr>
<td>7</td>
<td>A/R</td>
<td>SUPER O-LUBE</td>
<td>LUBRICANT O-RING SILICONE-BASED</td>
</tr>
<tr>
<td>6</td>
<td>-014 FLURO</td>
<td>O-RING -014 FLUROSILICONE 70</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>1</td>
<td>TZN16 WHT/RED</td>
<td>WIRE TEFZEL 16 M22759/41-16-92</td>
</tr>
<tr>
<td>4</td>
<td>TZN16 WHT/GRN</td>
<td>WIRE TEFZEL 16 M22759/41-16-95</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>TZN16 WHT/BLK</td>
<td>WIRE TEFZEL 16 M22759/41-16-96</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TZN16 WHT NKL</td>
<td>WIRE TEFZEL 16 M22759/41-16-9</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>A/R</td>
<td>PAVE-Seal 200</td>
<td>EPOXY BLACK</td>
</tr>
</tbody>
</table>

NOTE: QUALIFICATION HE LEAK TESTING TO BE PERFORMED USING VITON O-RINGS INSTEAD OF FLUROSILICONE.