NOTES:
1. LEAK TEST: 6525 PSI, NO BUBBLES 10 SECONDS MINIMUM.
2. HYPOT 630 V DC 500 MEG O HMS 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 VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN 0.035 [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
8. WIRES TO EXIT WITHIN \( \Theta .350 \) ON PRESSURE SIDE AND WITHIN \( \Theta .330 \) ON ATMOSPHERE SIDE.
9. REF-OPERATING TEMPERATURE -20°C TO 150°C.
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].

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>A/R PARKER O-LUBE</td>
<td>LUBRICANT O-RING BARIUM-BASED</td>
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</tr>
<tr>
<td>4</td>
<td>2</td>
<td>012 BUNA</td>
<td>O-RING -012 BUNA 75</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>012 TFELOLON</td>
<td>RING -012 TFELOLON BACKUP SCARF CUT</td>
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<tr>
<td>2</td>
<td>2</td>
<td>KAPTON K22</td>
<td>WIRE 22 KAPTON M81381/12-22-N</td>
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<td>1</td>
<td>A/R PAVE-Seal 200</td>
<td>EPOXY BLACK</td>
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</tr>
</tbody>
</table>

ANCHOR FLANGE:
INSTALLATION PORT

DETAILS:
SCALE 2 : 1

PRESSURE:

ATMOSPHERE:

LEVEL

PART NUMBER

DESCRIPTION

MATERIAL

REVISION

1 DEGREE  SURFACE FINISH 128 microinch RMS

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.

ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE

0.5 X.X DECIMAL

0.1 X.XX DECIMAL

0.02 X.XXX DECIMAL

0.005

ANGLES

NOTED