8 GROUPS OF 3 WIRES
SPACED APPROX AS SHOWN
& TWISTED TOGETHER 1-3 TWISTED/INCH
EACH GROUP MADE UP OF:
2x ITEM 3
1x ITEM 4

VACUUM
PRESSURE
ATMOSPHERE SEE NOTE 1
ATMOSPHERE SEE NOTE 2

NOTE:
1. HE LEAK TEST @ 1 ATM. <10^-7 CC/S.
2. PRESSURE TEST @ 40 PSI N2 FOR 12 MINUTES
NO BUBBLING.
3. HYPOT 630 VDC 500 MW .01 SEC MINIMUM, WIRE TO
WIRE & HOUSING.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. LUBRICATE GASKET (CUSTOMER SUPPLIED) WITH
SUPER O-RING LUBRICANT FOR LEAK TESTING ON
NOTES 1 & 2. DO NOT SHIP GASKET OR LTP.
6. MARK EACH GROUP WITH UNIQUE WIRE MARKERS
BOTH ENDS. (E.G., A,B,C, ETC OR 1,2,3, ETC)
7. WIPE OFF EXCESS LUBRICANT & COVER VACUUM SIDE
WITH PLASTISOL BOOT CUT WITH Ø1.5 OPENING.

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>PART#</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>8x28FT</td>
<td>TE24 BLACK</td>
<td>WIRE 24E MIL-W-16878/4 7/#32</td>
</tr>
<tr>
<td>3</td>
<td>16x28FT</td>
<td>TE24 RED</td>
<td>WIRE 24E MIL-W-16878/4 7/#32</td>
</tr>
<tr>
<td>2</td>
<td>A/R</td>
<td>PAVE-Seal 150</td>
<td>EPOXY BLACK</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>BS14AM-1.5-316L</td>
<td>HOUSING BPE1.5-SS TRI-WELD</td>
</tr>
</tbody>
</table>

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/- .5
X DECIMAL +/- .1 XXX DECIMAL +/- .02 XXXX DECIMAL +/- .005
ANGLES +/- 1 DEG. SURFACE FINISH 128 microinch RMS