NOTES:
1. 2905 LEAK TEST: 10,000 PSI, NO BUBBLES 1 MINUTES MINIMUM
   2905-1 & 2905-3 HE LEAK TEST @ 1 ATM 10x10^-6 CC/SEC
   OR LESS, ASSEMBLY IS VACUUM TIGHT IN EITHER DIRECTION.
2. CONTINUITY TEST: OPTICAL CONTINUITY USING RED LASER.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. DIMENSIONS ARE INCHES [millimeters].
6. VOIDS LARGER THAN \( \frac{1}{35} \) [.89] ARE NOT ACCEPTABLE.
7. REF-OPERATING TEMPERATURE -20°C TO 125°C.
8. ONE FIBER IS A SPARE, ASSEMBLY HAS 4 MINIMUM FIBERS.
9. 2905 TO USE PARKER O-LUBE (BARIUM-BASED), 2905-1 &
   2905-3 TO USE NO O-RING LUBRICATION (DRY).

<table>
<thead>
<tr>
<th>PART #</th>
<th>X</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>2905</td>
<td>39.4 (1000)</td>
<td>VS8N-SS-150-5-SMF28-1000-1000mm</td>
</tr>
<tr>
<td>2905-1</td>
<td>39.4 (1000)</td>
<td>VS8N-SS-150-5-SMF28-1000-1000mm</td>
</tr>
<tr>
<td>2905-3</td>
<td>118.1 (3000)</td>
<td>VS8N-SS-150-5-SMF28-3000-3000mm</td>
</tr>
</tbody>
</table>

ITEM | QTY | PART NUMBER | DESCRIPTION |
-----|-----|-------------|-------------|
1    | 1   | 2594        | HOUSING-VS8N H/P |
2    | 2   | -016 VITON  | O-RING -016 VITON 75 |
3    | 5 (SEE NOTE 8) | SMF-28 | FIBER OPTICAL 8/125 SINGLE MODE |
4    | 2   | STF-13-50   | TUBING -.076xDx.008" THK TEFLOX |
5    | A/R | PAVE-Seal 150 | PAVE-Seal 150 |
6    | A/R | PARKER O-LUBE | LUBRICANT O-RING BARUM-BASED |