NOTES:
1. 1805: LEAK TEST: 80 PSI, NO BUBBLES 2 MINUTES MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. 1805-1: HE LEAK TEST @ 1 ATM. 1X10^-6 CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
3. HYDROT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
4. ALCOHOL OR FORMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
8. COSMETIC SURFACE VOWDS SMALLER THAN \( \Phi 0.035 \) [0.089] ARE ACCEPTABLE.
9. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
10. REF-OPERATING TEMPERATURE -20°C TO 125°C.
11. DIMENSIONS ARE INCHES [millimeters].
12. 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.
13. 1805-1 DOES NOT INCLUDE ITEM #6.
14. 1805-1 WIRING ON VACUUM SIDE TWISTED WITH APPROXIMATELY 1/2 TWIST PER INCH.
15. PART IS RoHS COMPLIANT.

<table>
<thead>
<tr>
<th>PART #</th>
<th>&quot;Y&quot;</th>
<th>DESC RIPTION</th>
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<tbody>
<tr>
<td>1805</td>
<td>15.7 [400]</td>
<td>VS8-SS-150-2-TEE18-30-40CM</td>
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<tr>
<td>1805-1</td>
<td>43.3 [1100]</td>
<td>VS8-SS-150-2-TEE18-30-110CM</td>
</tr>
</tbody>
</table>

ITEM QTY PART NUMBER DESC RIPTION

- 6 1 0894 NUT VS8-SS
- 5 1 -112 VITON O-RING -112 VITON 75
- 4 1 EE18 MIL RED WIRE 18EE MIL-W-16878/5 .015 7/ #26
- 3 1 EE18 MIL BLK WIRE 18EE MIL-W-16878/5 .015 7/ #26
- 2 A/R PAVE-SEal 150 EPO XY BLACK
- 1 1 0892 HOUSING VS8-SS

LEVEL 15.7 [400] VS8-SS-150-2-TEE18-30-40CM