3273-2 ONLY IS LEAK TESTED & SHIPS MOUNTED TO A CF275 FLANGE [SS] AS SHOWN

3273-3 ONLY IS LEAK TESTED & SHIPS MOUNTED TO A NW40 FLANGE [SS] AS SHOWN

NOTES:
1. FOR 3273, 3273-2 & 3273-3 ONLY: HE LEAK TEST @ 1 ATM. 1X10^-6 CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST. 3273-2 IS TESTED WITH A G-275 VITON GASKET (NOT SUPPLIED).
2. FOR 3273-1 ONLY: LEAK TEST 5000 PSI NITROGEN HEX SIDE. NO BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
3. HYDROT 650 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING WITH MATING PLUGS.
4. CONTINUITY TEST <0.5 OHM MATING PLUG TO MATING PLUG.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. COSMETIC SURFACE VOIDS NOT ON O- RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
   <= .5 [12.7] SEAL DIAMETER: .035 [.89] MAX ALLOWED VOID SIZE
   >= .5 [12.7] SEAL DIAMETER: .060 [1.5] MAX ALLOWED VOID SIZE
8. REF-OPERATING TEMPERATURE RANGE -53°C TO 80°C.
9. DIMENSIONS ARE INCHES [millimeters].
10. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
11. 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.
12. ITEM 4 [NUT] DOES NOT SHIP WITH 3273-3 ONLY

DESCRIPTION

K

PART NUMBER
3273

PROJECTION
LEVEL
1 DEGREE
SURFACE FINISH 128 microinch RMS

REVISION
VS18-SS-150-8-24-RJ45-RJ45

MATERIAL

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NO NE
0.5  X.X DECIMAL
0.1  X.XX DECIMAL
0.02  X.XXX DECIMAL
0.005

ANGLES
NOTED

NOTES:

ATMOSPHERE RJ45 VACUUM RJ45

WIRING DIAGRAM

ATMOSPHERE RJ45 VACUUM RJ45

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<thead>
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<th>ITEM</th>
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<th>DESCRIPTION</th>
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<tr>
<td>7</td>
<td>1*</td>
<td>5134</td>
<td>HOUSING NW40 VS18 ADAPTER</td>
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<tr>
<td>6</td>
<td>1*</td>
<td>CF275-SS-X</td>
<td>HOUSING CF275-SS-X FLANGE ONLY</td>
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<tr>
<td>5</td>
<td>A/R</td>
<td>PAVE-Seal 150</td>
<td>EPOXY BLACK</td>
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<tr>
<td>4</td>
<td>1*</td>
<td>1014</td>
<td>NUT VS18-SS</td>
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<tr>
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<td>1</td>
<td>-219 NITRILE LT</td>
<td>O-RING -219 NITRILE ND04-75</td>
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<td>2</td>
<td>1</td>
<td>WJP1F5</td>
<td>CONNECTOR RJ45 CATS SHIELDED (2X) MOUNTED TO PCB</td>
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<td>1</td>
<td>0660</td>
<td>HOUSING VS18-SS</td>
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