NOTES:
1. LEAK TEST: SEE TABLE.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE & HOUSING. FOR 1250 ONLY: HOUSING WITH BODY OF PART WILL BE SUBMERGED IN A SATURATED SODIUM CHLORIDE (SALT) SOLUTION DURING HYPOT TESTING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
6. NO VOIDS LARGER THAN #0.035 [0.89] ARE ACCEPTABLE.
7. REF-OPERATING TEMPERATURE RANGE; SEE TABLE.
8. DIMENSIONS ARE INCHES [millimeters].
9. 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.

<table>
<thead>
<tr>
<th>PART #</th>
<th>&quot;x&quot;</th>
<th>&quot;y&quot;</th>
<th>LEAK TEST</th>
<th>OPERATING TEMPERATURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1250</td>
<td>6 [152]</td>
<td>16 [406]</td>
<td>2600 PSI N₂, NO BUBBLES, 1 MINUTE MINIMUM</td>
<td>-20°C TO 125°C</td>
</tr>
<tr>
<td>1250-1</td>
<td>12 [305]</td>
<td>24 [610]</td>
<td>600 PSI N₂, NO BUBBLES, 1 MINUTE MINIMUM</td>
<td>-100°C TO 125°C</td>
</tr>
</tbody>
</table>

FOR 1250 ONLY; SUBMERGE THIS AREA, SEE NOTE 2

.06 [1.5] MAXIMUM OVER/UNDERFILL, WIRES TO EXIT WITHIN ø.50 [15.2] BOTH SIDES

ZX (.7) [18] (1.94) [49.3]

ZX (1/2 NPTF)

11 1 TZ22 RED 19 WIRE 2217 MIL-W-22759/44A .006 19 STR
10 1 TZ22 ORG 19 WIRE 2217 MIL-W-22759/44A .006 19 STR
9 1 TZ22 YLW 19 WIRE 2217 MIL-W-22759/44A .006 19 STR
8 1 TZ22 GRN 19 WIRE 2217 MIL-W-22759/44A .006 19 STR
7 1 TZ22 BLU 19 WIRE 2217 MIL-W-22759/44A .006 19 STR
6 1 TZ22 VIOLET 19 WIRE 2217 MIL-W-22759/44A .006 19 STR
5 1 TZ22 GREY 19 WIRE 2217 MIL-W-22759/44A .006 19 STR
4 1 TZ22 BROWN 19 WIRE 2217 MIL-W-22759/44A .006 19 STR
3 1 TZ22 WHI 19 WIRE 2217 MIL-W-22759/44A .006 19 STR
2 A/R PAVE-SEAL 200 EPOXY BLACK
1 1 0001 HOUSING PTNB-SS

ITEM QTY PART # DESCRIPTION
1250* 1 DESCRIPTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART INCHES
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/-0.01
X DECIMAL +/- 0.1 XX DECIMAL +/- 0.02 XXX DECIMAL +/- 0.005
ANGLES +/- 1 DEG. SURFACE FINISH 128 microinch RMS

PART NUMBER SEE TABLE
PREPARATION D

PTNB-SS-200-9-TZ22-X-Y

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