NOTES:
1. LEAK TEST: 300 PSI, NO N2 BUBBLES 1 MINUTE MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & COLOR POSITIONS ARE VARIABLE.
6. 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
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE RANGE -55°C TO 120°C.
9. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
10. DIMENSIONS ARE INCHES [millimeters].
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.

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
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<tr>
<td>2</td>
<td>A/R</td>
<td>PAVE-Seal 150</td>
<td>EPOXY BLACK</td>
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<td>WIRE 26 HYTREL .010 19/#38</td>
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<td>4</td>
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<td>HYT26 RED</td>
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<td>-012 E0740-75</td>
<td>ORING -012 EPDM E0740-75</td>
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<tr>
<td>8</td>
<td>A/R</td>
<td>SUPER O-LUBE</td>
<td>SILICONE-BASED</td>
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</table>

MATERIAL
1 DEGREE SURFACE FINISH 128 microinch RMS

SPBM INSTALLATION PORT
TRUARC N5000-56 OR EQUAL

PRESSURE
ATMOSPHERE

06 | [1.5] MAXIMUM OVER/UNDERFILL NOT INCLUDING MENISCUS ON WIRES THIS SIDE

[228x166]2
[184x151]12.57±0.25
[455x89]NOTES:
[467x118]LEAK TEST: 300 PSI, NO N2 BUBBLES 1 MINUTE MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST. 1.
[479x118]HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE. 2.
[491x-26]WIRE TO WIRE. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE. 3.
[515x-170]WIRE POSITIONING IS APPROXIMATE & COLOR POSITIONS ARE VARIABLE. 5.
[527x-314]COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
[575x-314]DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
[587x-343]REF-OPERATING TEMPERATURE RANGE -55°C TO 120°C.
[609x-458]REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
[633x-458]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. 8.

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<td>LUBRICANT O-RING SILICONE-BASED</td>
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ITEM # QTY # PART NUMBER # DESCRIPTION
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8 # A/R # SUPER O-LUBE # LUBRICANT O-RING SILICONE-BASED
7 # 2 # -012 EPDM E0740-75 | ORING -012 EPDM E0740-75
6 # 1 # HYT26 BLK/WHT | WIRE 26 HYTREL .010 19/#38
5 # 1 # HYT26 BLK/RED | WIRE 26 HYTREL .010 19/#38
4 # 1 # HYT26 RED   | WIRE 26 HYTREL .010 19/#38
3 # 1 # HYT26 BLACK | WIRE 26 HYTREL .010 19/#38
2 # A/R | PAVE-Seal 150 | EPOXY BLACK
1 # 1 | 1226M | HOUSING SPBM-E

5295