NOTES:
1. LEAK TEST: 500 PSI, NO BUBBLES 2 MINUTES 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 TO SHIELD AND HOUSING CHECK.
3. CONTINUITY TEST SHEIELDS < 0.5 OHM END TO END.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
7. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
   - <= .5 [12.7] SEAL DIAMETER: 0.035 [0.89] MAX ALLOWED VOID SIZE
   - > .5 [12.7] SEAL DIAMETER: 0.060 [1.5] MAX ALLOWED VOID SIZE
   
8. REF-OPERATING TEMPERATURE RANGE -46°C TO 125°C.
9. DIMENSIONS ARE INCHES [millimeters].
10. 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.

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<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
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<tr>
<td>3</td>
<td>1</td>
<td>TEF 3/C #18 TST</td>
<td>CABLE 3/C #18 M16878/4 SPC BRAID OVERALL PTFE WRAP</td>
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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>1</td>
<td>3216</td>
<td>HOUSING PTN20-SS</td>
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</tbody>
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**Material Revision**

- LEVEL 5160
- DEGREE SURFACE FINISH 128 microinch RMS

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**Projection**

- 3.00
- 6.00
- 120 MIN
- 120 MIN
- 0.1 TYP
- 0.1 TYP
- 0.5 TYP
- [3] TYP
- [3] TYP
- [13±5] TYP
- [12±2] TYP

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**All dimensions and tolerances apply to finished part unless otherwise noted.**