## Notes:
1. **Leak Test:** 80 PSI, no bubbles 2 minutes minimum.
2. **Hypot 630 VDC 500 MW .01 sec minimum, wire to wire & shield.**
3. Continuity test end to end (shield to item 3): < 50 mW.
4. All tests are performed at room temperature.
5. All specifications and tests supersede Pave catalog specifications.
6. Cable shall be double conductor shielded & jacketed. Shielding: braided silver plated copper wire 90% coverage rating.

### Conductors:
- 2 E18 (One red, one black) per MIL-W-16878/4.

### Jacket:
- Sintered wrapped white Teflon tape .0125 Nom.

### Thich, OD .192 Nom. Temp. Rating: -65°C to 200°C

### Voltage rating: 600 V. Resistant to acids, alkalis, oil, flame, solvents & fungus.

### Specifications:

<table>
<thead>
<tr>
<th>Item</th>
<th>Qty</th>
<th>Part#</th>
<th>Description</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>A/R</td>
<td>PARKER O-LUBE</td>
<td>LUBRICANT O-RING BARIM BASED</td>
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</tr>
<tr>
<td>4</td>
<td>2</td>
<td>M25988/1-012</td>
<td>O-RING -012 FLOROSILICONE 70</td>
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<tr>
<td>3</td>
<td>13”</td>
<td>E20 WHITE</td>
<td>WIRE 20E MIL-W-16878/4 7/#28 .010</td>
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<tr>
<td>2</td>
<td>46”</td>
<td>TEP2/C#18JTSP</td>
<td>CABLE 2/C #18E TSJ [SEE NOTE 6]</td>
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</tr>
<tr>
<td>1</td>
<td>1</td>
<td>0125 SP8/83</td>
<td>HOUSING SP8/83-E</td>
<td></td>
</tr>
</tbody>
</table>

### Dimensions and Tolerances:
- ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
- ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/- .5
- X DECIMAL +/- .1, XX DECIMAL +/- .02, XXX DECIMAL +/- .005
- ANGLES +/- 1 DEG, SURFACE FINISH 128 microinch RMS.