NOTES:
1. LEAK TEST 100%. 350 PSI, NO BUBBLES 1 MINUTE
   MINIMUM. QUALIFICATION (5% PER SHIPMENT):
   1600 PSI, NO BUBBLES 1.5 MINUTES MINIMUM AFTER
   THERMAL CYCLE: -43 TO 77°C FOR THREE CYCLES,
   30 MIN. HOLD AT EXTREMES.
2. HYDROT 630 VDC 500 MD 0.01 SEC MINIMUM, WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
5. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES,
   VOIDS SMALLER THAN 0.035 [0.89] ARE ACCEPTABLE ON
   ALL OTHER SURFACES.
6. DIMENSIONS ARE INCHES [MILIMETERS].
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL
   ON PRESSURE SIDE OF HOUSING.
8. (PARTS ARE DFLASHED ON PARTING LINE +0.005
   MAXIMUM.)
9. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY
   SEAL SURFACE.

<table>
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<tr>
<th>Item</th>
<th>Qty</th>
<th>Part #</th>
<th>Description</th>
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<tbody>
<tr>
<td>8 A/R</td>
<td>1</td>
<td>PAVE-SEAL 150</td>
<td>EPOXY BLACK</td>
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<tr>
<td>7</td>
<td>60.25</td>
<td>GXL18 ORANGE</td>
<td>WIRE 18 XLP 19/0.0092 0.023</td>
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<td>6</td>
<td>60.25</td>
<td>GXL14 BLK</td>
<td>WIRE 14 XLP 19/0.027 0.023</td>
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<td>5</td>
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<td>GXL14 RED/WHT</td>
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ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: +/-.05
X DECIMAL +/-.01 XX DECIMAL +/-.02 XXX DECIMAL +/-.005
ANGLES +/-.1 DEG SURFACE FINISH 125 microinch RMS

RECOMMEND TRUARC N5000-77

0.58 [15.0]
0.689 ±0.001 [17.50 ±0.025]
0.765 [19.43]
0.868 [22.05]

LEAK TEST PORT

Wires to exit within 0.52 [13.2]
Spacing control not required this side
Maximum underfill 0.10 [2.5]
Minimum 0.08 [2.03]
See Note 7