NOTES:
1. LEAK TEST: 200 PSI, NO BUBBLES 1 MINUTE MINIMUM. A GREEN PAINT DOT INDICATES PART HAS PASSED THE TEST.
2. HYPOP 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. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL’S DIAMETER:
   - <= .5 [12.7] SEAL DIAMETER: Ø.035 [0.89] MAX ALLOWED VOID SIZE
   - >.5 [12.7] SEAL DIAMETER: Ø.060 [1.5] MAX ALLOWED VOID SIZE
7. WIRE COLORS TO BE ALTERNATED "SPIRALLY."
8. INSTALLATION PORT SHOWN INSTALLATION DIMENSIONS REQUIRED ON LENGTH (TIGHTER TOLERANCES-OK).
9. REF-OPERATING TEMPERATURE -20 TO 80 °C.
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.
11. DIMENSIONS ARE INCHES [millimeters].

RECOMMENDED RETAINING RING TRUARC N5000-125 OR EQUAL IF REMOVED FROM PORT REPLACE O-RINGS.

ITEM QTY PART # DESCRIPTION
28 1 N5000-125 RETAINING RING INTERNAL 1.250
29 1 -121 VITON O-RING VITON
26 1 -121 VITON-121 VITON
24 2 PC26 B8505W/YL WIRE 26 PVC MIL-W-16878/1 TYPE B .010
22 2 PC26 B8505W/OR WIRE 26 PVC MIL-W-16878/1 TYPE B .010
20 2 PC26 B8505W/GR WIRE 26 PVC MIL-W-16878/1 TYPE B .010
18 2 PC26 B8505W/BR WIRE 26 PVC MIL-W-16878/1 TYPE B .010
16 2 PC26 B8505W/BL WIRE 26 PVC MIL-W-16878/1 TYPE B .010
14 2 PC26 B8505RD/YW WIRE 26 PVC MIL-W-16878/1 TYPE B .010
12 2 PC26 B8505RD/OR WIRE 26 PVC MIL-W-16878/1 TYPE B .010
10 2 PC26 B8505RD/GR WIRE 26 PVC MIL-W-16878/1 TYPE B .010
8 2 PC26 B8505BU/YW WIRE 26 PVC MIL-W-16878/1 TYPE B .010
6 2 PC26 B8505BU/OR WIRE 26 PVC MIL-W-16878/1 TYPE B .010
4 2 PC26 B8505BU/GR WIRE 26 PVC MIL-W-16878/1 TYPE B .010
2 2 PC26 B8505 YELL WIRE 26 PVC MIL-W-16878/1 TYPE B .010
1 2 A/R PAVE-Seal 150 EPOXY BLACK

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