NOTES:
1. LEAK TEST: 2500 PSI NO N2 BUBBLES 10 SECONDS MINIMUM. A GREEN PAINT DOT ON THE PRESSURE SIDE 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 & 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 ± .002 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 -40°C TO 125°C.
9. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
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.

ITEM  QTY  PART NUMBER  DESCRIPTION
---  ---  -------------------  -------------------
15  1  RR N5000-56  RETAINING RING INTERNAL 562
14  1  A/R PARKER O-LUBE LUBRICANT O-RING BARUM-BASED
13  1  .012 VITON LT O-RING  .012 LOW-TEMP VITON V835-75
12  1  T24 BLU M/16 WIRE 24 TEFZEL M22759/16
11  1  T24 BRN M/16 WIRE 24 TEFZEL M22759/16
10  1  T24 GRN M/16 WIRE 24 TEFZEL M22759/16
9  1  T24 ORG M/16 WIRE 24 TEFZEL M22759/16
8  1  T24 RED M/16 WIRE 24 TEFZEL M22759/16
7  1  T24 RED M/16 WIRE 24 TEFZEL M22759/16
6  1  T24 VIO M/16 WIRE 24 TEFZEL M22759/16
5  1  T24 WHF M/16 WIRE 24 TEFZEL M22759/16
4  1  T24 YLW M/16 WIRE 24 TEFZEL M22759/16
3  1  T24 BLK M/16 WIRE 24 TEFZEL M22759/16
2  1  A/R PAVE-Seal 150 EPOXY BLACK
1  1  T245 HOUSING SP8S-E

PART NUMBER  REFERENCES  DESCRIPTION
---  -------------------  -------------------
SP8S-E-150-10-T24-12-12  PAVE-Seal  EPOXY BLACK

All dimensions and tolerances apply to finished part in inches. All dimensions are in inches unless otherwise specified. Tolerances quoted are maximum.

**RECOMMENDED RETAINING RING TRUARC N5000-56 OR EQUAL**