ATMOSPHERE VACUUM

SEE NOTE 1

MAXIMUM OVER/UNDER FILL 0.06 NOT INCLUDING MENISCUS ON WIRES
WIRE SPACING CONTROL NOT REQUIRED THIS SIDE

NOTES:
1. HE LEAK TEST @1 ATM. <10^-6 C.C/S IN DIRECTION INDICATED.
   IN USE, THERE IS PRESSURE ON FLANGE SIDE & ATMOSPHERE ON O-RING SIDE.
2. HYPOT 1000 VDC 100 MEGAOHMS MINIMUM 0.01
   SECOND MINIMUM WIRE TO WIRE.
   QUALIFICATION TEST 1500 VAC 5mA MAXIMUM LEAKAGE
   1 MINUTE MINIMUM WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE
   A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).
5. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY.
6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN 0.035 ARE
   ACCEPTABLE ON ALL OTHER SURFACES.
7. HOUSING DESIGNED FOR TRUARC #5100-75 OR EQUAL.
8. WIRE COLOR POSITIONS ARE APPROXIMATE & VARIABLE.
9. OPERATING TEMPERATURE RANGE: -20 TO 130°C.

ITEM   QTY   PART NUMBER   DESCRIPTION
8       A/R   URETHANE URETHANE BLACK
7       1     TZZ14 WHITE WIRE TEFZEL #14 MIL-W-22759/34D 19#27 DBL WALL
6       1     TZZ14 WHT/BLK WIRE TEFZEL #14 MIL-W-22759/34D 19#27 DBL WALL
5       1     TZZ14 WHT/RED WIRE TEFZEL #14 MIL-W-22759/34D 19#27 DBL WALL
4       A/R   SUPER O-LUBE LUBRICANT O-RING SILICONE BASED
3       1     -016 VITON O-RING -016 VITON 75
2       A/R   PAVE-56a120 EPOXY BLACK
1       1     0130 HOUSING SPF12-E