NOTES:

1. PRODUCTION TESTS:
   - LEAK TEST: 1000 PSI (AIR), NO BUBBLES 30 SECONDS MINIMUM.
   - HYPOT: 1000 VDC, 100 MEGOHMS MINIMUM.
   - MINIMUM WIRE TO WIRE.
2. FIVE RANDOMLY SELECTED UNITS OF EACH PRODUCTION LOT SHALL BE THERMALLY CYCLED A MINIMUM OF 20 CYCLES FROM -40 TO 170°C, WITH A MINIMUM OF 30 MINUTES OF DWELL AT EACH TEMPERATURE EXTREME. THE TEST UNITS WILL THEN BE LEAK TESTED AT 170°C IN INCREMENTS OF 250 PSI FROM 1000 TO 2500 PSI, FOR 30 SECONDS MINIMUM AT EACH PRESSURE. THESE TEST UNITS WILL BE SCRAPPED.
3. ALL "PRODUCTION TESTS" ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL "PRODUCTION TESTS".
5. NO Voids ARE ACCEPTABLE ON O-RING SEALING SURFACES. Voids SMALLER THAN .003 ARE ACCEPTABLE ON ALL OTHER SURFACES.
6. ENVIRONMENTAL SPECIFICATIONS (REFERENCE):
   - OPERATING TEMPERATURE: -40°C TO 170°C.
   - STORAGE TEMPERATURE: -40°C TO 170°C.
   - PRESSURE: FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

863.6±12.7

SP8C INSTALLATION PORT

RECOMMENDED RETAINING RING
TRUARC N5000-56 OR EQUAL