NOTES:
1. QUALIFICATION TESTS:
   • LEAK TEST: 20 million cyclic pressure and temperature tests between -40 to 170°C between 0-1000 psi
   • HYPOT 1500 VAC, 0.5mA MAX LEAKAGE, 60 SECONDS
2. PRODUCTION TESTS:
   • LEAK TEST: 1000 PSI (AIR), NO BUBBLES 30 SECONDS MINIMUM, WIRE TO WIRE & INSTALLATION PORT.
   • HYPOT 1000 VDC 100 MEGOHMS MINIMUM 0.01 SECONDS
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. MATERIALS MUST PASS ALL TESTS.
5. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES. Voids smaller than \( \frac{0.035}{0.035} \) are acceptable on all other surfaces.
6. ENVIRONMENTAL SPECIFICATIONS (REFERENCE):
   • OPERATING TEMPERATURE: -20°C TO 200°C.
   • STORAGE TEMPERATURE: -40°C TO 200°C.
7. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 MAXIMUM.
8. IT IS ACCEPTABLE FOR RETAINED ENDS (SLUGS) TO BE LOST DURING HANDLING.