NOTES:
1. QUALIFICATION TESTS:
   • LEAK TEST: 150 PSI (AIR), NO BUBBLES 10 SECONDS MINIMUM.
   • HYDRO Tests: 1000 VAC, 0.5mA MAX LEAKAGE, 60 SECONDS MINIMUM, WIRE TO WIRE & INSTALLATION PORT.
2. PRODUCTION TESTS:
   • LEAK TEST: 80 PSI (AIR), NO BUBBLES 10 SECONDS MINIMUM.
   • HYDRO Tests: 1000 VDC 100 MEGOHMS MINIMUM 0.01 SECONDS MINIMUM WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES. VOIDS SMALLER THAN 0.035 [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
6. ENVIRONMENTAL SPECIFICATIONS (REFERENCE)
   • OPERATING TEMPERATURE: -20°C TO 150°C.
   • STORAGE TEMPERATURE: -40°C TO 150°C.
7. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [.13] MAXIMUM.
8. DIMENSIONS ARE INCHES (millimeters).
9. 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
7 1 A/R PARKER O-LUBE LUBRICANT O-RING BARIUM-BASED
5 1 -014 VITON O-RING -014 VITON 75
6 1 -015 VITON O-RING -015 VITON 75 BROWN ONLY
4 1 EE18 RED WIRE 18EE MIL-W-16878/5 .015
3 1 EE18 BLACK WIRE 18EE MIL-W-16878/5 .015
2 1 4262 BUTT SPLICE #18 SQ JARE WAVE SPECIAL
1 1 A/R PAVE-Seal 200UL94 EPOXY BLACk

SP11/10 LEAK TEST PORT

See page 32 for additional details.