5. **NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES**, VOIDS SMALLER THAN $0.035 \[0.89\] ARE ACCEPTABLE ON ALL OTHER SURFACES.

6. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE. REF-OPERATING TEMPERATURE -20°C TO 125°C.

8. WIRE TO WIRE.

9. **WIRE POSITIONING IS APPROXIMATE & VARIABLE.**

10. **DIMENSIONS ARE INCHES [millimeters].**

11. 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.

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**NOTES:**

1. LEAK TEST: 300 PSI, NO BUBBLES 2 MINUTES MINIMUM. PARTS ARE TESTED WITH PRESSURE ON THE ATMOSPHERE SIDE.

2. HYPOT 630 VDC, 500 MΩ MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.

3. ALL PARTS MUST PASS ALL TESTS.

4. ALL PARTS MUST PASS ALL TESTS.

5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.

6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $0.035 \[0.89\] ARE ACCEPTABLE ON ALL OTHER SURFACES.

7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.

8. REF-OPERATING TEMPERATURE -20°C TO 125°C.

9. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 \[0.13\] MAXIMUM.

10. DIMENSIONS ARE INCHES [millimeters].

11. 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.

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**ITEM** | **QTY** | **PART NUMBER** | **DESCRIPTION**
---|---|---|---
5 | A/R | PARKER O-LUBE | LUBRICANT O-RING BARIUM-BASED
4 | 2 | -012 FLURO | O-RING -012 FLUOROSILICONE 70
3 | 1 | ALPHA 5660 | CABLE 4/C #16AWG 3 BLACK & 1 GREEN W/YELLOW STRIPE OVERALL BRAIDED SHIELD
2 | A/R | PAVE-Seal 150 | EPOXY BLACK
1 | 1 | 1226M | HOUSING SP8M-E