NOTES:
1. PRELIMINARY LEAK TEST: 725 PSI [50 BAR], NO N2 BUBBLES 1 MINUTE MINIMUM.
2. FINAL LEAK TEST: HE LEAK TEST Ø1 ATM, 10x10^-9 CC/S OR LESS.
3. HYPOP 630 VDC 500 MD 0.01 SEC MINIMUM, WIRE TO WIRE.
4. CONTINUITY TEST: <50 WIRE END TO END.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE AFTER THERMAL CYCLING PARTS FROM ~40°C TO 125°C, 3 CYCLES, 1 HOUR HOLD AT TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. DIMENSION IS OVER—ALL—LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
8. WIRE POSITIONS ARE APPROXIMATE & VARIABLE.
9. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O—RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN Ø0.035 [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
10. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
11. DIMENSIONS ARE INCHES [millimeters].
12. RET—OPERATING TEMPERATURE RANGE —40°C TO 125°C.
13. VISUAL INSPECTION OF CLEANLINESS PRIOR TO PACKAGING, NO VISABLE PARTICULATES UNDER 10X MAGNIFICATION [LIGHTED ROOM ASSURED].
14. 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.