NOTES:
1. HE LEAK TEST @ 1 ATM, 1X10^-9 CC/SEC OR LESS.  A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. QUALIFICATION ONLY: HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL’S DIAMETER:
   <= .5 [12.7] SEAL DIAMETER: .035 [.89] MAX ALLOWED VOID SIZE
   > .5 [12.7] SEAL DIAMETER: .060 [1.5] MAX ALLOWED VOID SIZE
6. REF-OPERATING TEMPERATURE RANGE SEE TABLE.
7. DIMENSIONS ARE INCHES [millimeters].
8. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
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 TEMPERATURE RANGE
5 1 PTFE 23 TUBING .026 ID X .038 OD PTFE -20°C TO 125°C
4 6 K34 WIRE 34 KAPTON SOLID ACCUGLASS 110924 OR EQUAL -20°C TO 125°C
3 A/R FOMBLIN YVAC 3 LUBRICANT O-RING FOMBLIN GREASE -20°C TO 125°C
2 1 SEE TABLE SEE TABLE -20°C TO 125°C
1 A/R PAVE-Seal 150 EPOXY BLACK -20°C TO 125°C

5092-1 4X1MM SILICONE O-RING 4MM ID X 1MM CS SILICONE -51°C TO 125°C