NOTES:
1. LEAK TEST: 7,000 PSI, NO N2 BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOST 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. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
   <.5 [.127] SEAL DIAMETER: .035 [.89] MAX ALLOWED VOID SIZE
   >.5 [.127] SEAL DIAMETER: .060 [1.5] MAX ALLOWED VOID SIZE
7. DIMENSION IS OVER-ALL-LENGTH MEASURED AT THE CORNERS OF THE PART, NOT INCLUDING RECTANGULAR BOSS.
8. REF-PARTS ARE DEPLASHED ON PARTING LINE +.005 [0.13] MAXIMUM.
9. REF-OPERATING TEMPERATURE RANGE -20 °C TO 200 °C.
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.

ITEM QTY PART NUMBER DESCRIPTION
1 1 A/R PAVE-Seal 200UL94 EPOXY BLACK
2 2 100490 WIRE 28 KAPTON SPC 7/#36
3 1 -010 VITON O-RING -010 VITON 75
4 4 A/R PARKER O-LUBE LUBRICANT O-RING BARUM-BASED
5 5 B/U RING -010 BACK UP RING -010 SINGLE TURN PER MS28774

MATERIAL PART NUMBER
5152 SP6X Installation Port

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART INCHES.
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: 0.005 [0.13] MINUS 0.035 [0.89] MAXIMALS +.05 [1.27] MINIMALS

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.