NOTES:
1. LEAK TESTING, A GREEN PAINT DOT WHERE NOTED INDICATES THE PART HAS PASSED THE TEST:
   - 3420 & 3420-1 ONLY: HE LEAK TEST @ 1 ATM. 1X10^-6 CC/SEC OR LESS.
   - 3420-2 ONLY: LEAK TEST 350 PSI, NO Bubbles 30 SECONDS MINIMUM.
2. HYPO: 650 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND CONNECTOR FLANGES WITH MATING CONNECTORS.
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: Ø .035 [.89] MAX ALLOWED VOID SIZE
   - > .5 [12.7] SEAL DIAMETER: Ø .060 [1.5] MAX ALLOWED VOID SIZE
6. CONTINUITY TEST <0.5 Ohm PINS TO SOCKETS WITH MATING CONNECTORS.
7. REF-OPERATING TEMPERATURE RANGE PER TABLE.
8. DIMENSIONS ARE INCHES [millimeters].
9. APPENDING THE PAVE PART NUMBER WITH A "R" INDICATES THE PART IS REVERSED WITH SOCKETS ON THE ATMOSPHERE SIDE AND PINS ON THE VACUUM SIDE. (E.G., 3420-R, 3420-1R, 3420-2R)
10. PAVE-Mate CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.
11. 3420-2 ONLY SHIPS WITH MATING CONNECTORS (ITEMS 1 & 2) LOOSE.