NOTES:
1. HE LEAK TEST @ 1 ATM 1X10^-6 CC/SEC OR LESS. A GREEN PAINT DOT INDICATES PART HAS PASSED THE TEST.
2. HYPOX 1000 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING WITH MATING CONNECTORS.
3. CONTINUITY TEST: <0.5 OHM PIN TO SOCKET WITH MATING CONNECTORS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. ALTERNATE CLOCKING (W, X, Y, OR Z) IS INDICATED BY APPENDING THE APPROPRIATE LETTER TO THE PAVE PART NUMBER AND ORDER CODE. THE SAME LETTER IS THEN ADDED TO ITEMS 2, 3, 7, & 8.
7. ADDING "N" TO THE PAVE PART NUMBER AND ORDER CODE INDICATE THAT ITEMS 7 & 8 ARE NOT TO BE INCLUDED (NO PLUGS).
8. COSMETIC SURFACE Voids NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
   <= .5 [12.7] SEAL DIAMETER: Ø 0.035 [0.89] MAX ALLOWED VOID SIZE
   >= .5 [12.7] SEAL DIAMETER: Ø 0.060 [1.5] MAX ALLOWED VOID SIZE
9. REF-OPERATING TEMPERATURE -20°C TO 125°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.
12. ALCOHOL OR FOMBLIN VAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.

## Item 2
A/R PAVE-Seal 150 EPOXY BLACK

## Item 1
1 4396 HOUSING VS22-5S

## Item 4
1 SC3102A22-23P RCPT 8#12 PIN NICKEL PLATED ALUMINUM SHELL W/S/R SOLDER CUP CONTACTS

## Item 3
1 SC3102A22-23S RCPT 8#12 SOC NICKEL PLATED ALUMINUM SHELL

## Item 7
7 1 SC3106A22-23S PLUG 8#12 SOC NICKEL PLATED ALUMINUM SHELL W/S/R SOLDER CUP CONTACTS

## Item 8
8 1 SC3106A22-23P PLUG 8#12 PIN NICKEL PLATED ALUMINUM SHELL W/S/R SOLDER CUP CONTACTS