NOTES:
1. HE LEAK TEST @ 1 ATM. 1X10^-7 CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYDROSTATIC TEST 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. MINIMUM OF 78 GOOD WIRES (ITEM 3).
4. ALCOHOL OR FOMBLIN VAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
8. MARK EACH WIRE ON BOTH ENDS WITH A UNIQUE LETTER OR LETTER COMBINATION (A-Z, AA-ZZ, AAA-ZZZ).
9. COSMETIC SURFACE Voids SMALLER THAN \( \Phi 0.035 \) [0.89] ARE ACCEPTABLE.
10. REF-OPERATING TEMPERATURE -40°C TO 105°C.
11. DIMENSIONS ARE INCHES [millimeters].
12. 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
8 1 1014 NUT VS18-SS
7 A/R FTI-221L 3/32 MK TUBING SHRINK 3/32" LSZH POLYOLEFIN BLACK WITH WHITE PRINT MARKED A THRU Z
6 1 -219 NITRILE LT O-RING -219 NITRILE N0304-75
5 1 HN1.00 BLACK SLEEVING 1" BRAIDED EXPANDABLE EC TFE (HALAR) BLACK
4 1 PTN1.00 BLACK SLEEVING 1" BRAIDED EXPANDABLE PET BLACK
3 81* E22 WHT WIRE 22E MIL-W-16878/4 .010 7/#30
2 A/R PAVE-Seal 150 EPOXY BLACK
1 1 0660 HOUSING VS18-SS

VS18-SS-150-78-TE22-4-3m