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. HYPOST 500 VDC 200 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING WITH MATING CONNECTORS.
3. CONTINUITY TEST 0.5 OHMS MAXIMUM RESISTANCE MATING CONNECTOR TO MATING CONNECTOR.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. NO COSMETIC SURFACE Voids ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE Voids SMALLER THAN ±0.003 [0.08] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C.
8. DIMENSIONS ARE INCHES [MILLIMETERS].
9. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.

ITEM QTY PART NUMBER DESCRIPTION
6 1 -026 VITON O-RING -026 VITON 75
5 3 JACKPOST 2-56 "P" STYLE 2-56 UNC
4 1 M83513/02-GN CONNECTOR 51SOC MIL-C-83513
3 1 M83513/03-G05N CONNECTOR 51PIN MIL-C-83513
2 A/R PAVE-Seal 150 EPOXY BLACK
1 1 3174 HOUSING SP33/14-AL 6061 ELECTROLESS NICKEL PLATED

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