NOTES:
1. HE LEAK TEST VACUUM 10X10^-8 CC/SEC OR LESS.
2. HYPOT 500 VDC 200 MEG OHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. CONTINUITY TEST 0.5 OHMS MAXIMUM MATING CONNECTOR TO MATING CONNECTOR.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES. VOIDS SMALLER THAN 0.035 ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. REF-OPERATING TEMPERATURE -20°C TO 125°C.
8. DIMENSIONS ARE INCHES (MILLIMETERS).
9. ORDER PAVE#3498R FOR PINS ON ATMOSPHERE SIDE & SOCKETS ON VACUUM SIDE (REVERSE ITEMS 1 & 2).

ITEM | QTY | PART NUMBER | DESCRIPTION
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6 | 1 | 3518 | PLATE TOP SS MIRC'D 25 PIN
5 | 1 | -023 VITON | O-RING -023 VITON 75
4 | 4 | JACKPOST | "P" STYLE 2-56 UNC
3 | A/R | PAVE-SEAL 150 | EPOXY BLACK
2 | 1 | M83513-1DN* | CONNECTOR 25 PIN 83513 MICRO D
1 | 1 | M83513-02DN* | CONNECTOR 25 SOC 83513 MICRO D

*SEE NOTE 9