NOTES:
1. HE LEAK TEST @ 1 ATM 1x10^-7 CC/SEC OR LESS. A GREEN PAINT DOT INDICATES PART HAS PASSED THE TEST.
2. HYPOT 500 VDC 500 MEGAOHMS MINIMUM 0.01 SECOND MINIMUM MATING CONNECTOR TO MATING CONNECTOR.
3. CONTINUITY TEST 0.5 Ohms MAXIMUM RESISTANCE MATING CONNECTOR TO MATING CONNECTOR.
4. ALL PARTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. NO VOIDS ARE ACCEPTABLE ON 0-RING SEALING SURFACES, VOIDS SMALLER THAN Ø 0.035 (0.89) ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSIONS ARE INCHES (millimeters).
8. PART# 2575-1 HAS NO JACKPOSTS ON THE ATMOSPHERE SIDE AND THE BOM QUANTITY FOR ITEM 4 CHANGES TO 4.
9. FLATNESS INCLUDES TOP PLATE AND EACH RECEPTACLE FLANGE.
10. PART# 2575R HAS ITEM 1 (SOCKETS) ON THE VACUUM SIDE AND ITEM 2 (PINS) ON THE ATMOSPHERE SIDE.
11. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RING S FOR VACUUM HELIUM LEAK TESTING.

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ITEM | QTY | PART NUMBER | DESCRIPTION
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6    | A/R  | PAVE-Seal 150 | EPOXY BLACK      
5    | 1    | -031 VITON   | O-RING -031 VITON 75
4    | 8*   | JACKPOST  "P" STYLE 2-56 UNC
3    | 1    | 2595         | PLATE TO AL6061 51 PIN PAVE-MATE I ELECTROLESS NICKEL PLATED
2    | 2    | M83513/03-G09N | CONNECTOR 51 PIN 83513
1    | 2    | M83513/02-GN  | CONNECTOR 51 SOCKET 83513

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SP36/24 INSTALLATION PORT
4X #8-32 TAPPED HOLES MUST NOT BREAK THRU

FOR 2575-1: NO JACKPOSTS THIS SIDE SEE NOTE 8

PAVE# 2575-1

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LEVEL
PART NUMBER
DESCRIPTION
PROJECTION
MATERIAL
REVISION
AXIS
NOTED

All materials and pricing subject to change. Part in use, please contact PAVETechnology.com.