2749-2, SEE NOTE 9
SCALE: 1:2

2749-1, SEE NOTE 8
SCALE: 1:2

2749-2, SEE NOTE 9
SCALE: 1:2

2749-1, SEE NOTE 8
SCALE: 1:2

PAVE# ITEM 6 DESCRIPTION TEMPERATURE RANGE
2749 -026 VITON O-RING -026 VITON 75 -20 TO 105°C
2749-1 -026 VITON O-RING -026 VITON 75 -20 TO 105°C
2749-2 -026 VITON O-RING -026 VITON 75 -20 TO 105°C
2749-3 -026 BUTYL O-RING -026 BUTYL 70 -60 TO 105°C

NOTES:
1. HE LEAK TEST @ 1 ATM. 1 x10^-6 CC/S OR LESS. A GREEN PAINT DOT WHERE NOTED INDICATES THE PART HAS PASSED THE TEST.
2. HYPO #63 VDC 500 VDC MINIMUM WIRE TO WIRE AND CONNECTOR SHELLS WITH MATING CONNECTORS.
3. CONTINUITY TEST <0.5 Ohms PIN TO SOCKET WITH MATING CONNECTORS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. COSMETIC SURFACE Voids NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL’S DIAMETER:
   - <= 5 [12.7] SEAL DIAMETER: .035 (.89) MAX ALLOWED VOID SIZE
   - > 5 [12.7] SEAL DIAMETER: .060 (.5) MAX ALLOWED VOID SIZE
7. REF-OPERATING TEMPERATURE RANGE SEE TABLE.
8. 2749-1 ONLY SHIPS INSTALLED AND LEAK TESTED. PER NOTE 1, IN ITEM 8 (NW63 ADAPTER) SECURED WITH ITEM 10 (#4-40 SCREWS).
9. 2749-2 ONLY SHIPS INSTALLED AND LEAK TESTED. PER NOTE 1, IN ITEM 9 (NW63 ADAPTER) SECURED WITH ITEM 10 (#4-40 SCREWS).
10. 2749-R IS REVERSED WITH PINS ON VACUUM SIDE AND SOCKETS ON ATMOSPHERIC SIDE.
11. DIMENSIONS ARE INCHES [millimeters].
12. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.