NOTES:
1. LEAK TESTING, A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
   3941 ONLY: HE LEAK TEST @ 1 ATM 1X10^-6 C.C./SEC. OR LESS.
   3941-1 ONLY: LEAK TEST 80 PSI, NO BUBBLES 30 SECONDS MINIMUM.
2. ALCOHOL OR FOMBLIN YVAC. 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
3. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
4. ITEM 1 HAS AN ELECTRICAL CONNECTION TO ITEM 3.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES. COSMETIC SURFACE VOIDS SMALLER THAN MIN 0.035 [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
8. REF-OPERATING TEMPERATURE -40°C TO 125°C.
9. DIMENSIONS ARE INCHES [millimeters].
10. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST Pressures. FOR Pressures ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENG INERING.

5  2  4-40x.25 SCREW SCREW4-40x.25-SS BUTTON SH
4  1  -027 VITON LT O-RING -027 LOW-TEMP VITON 75
3  1  163A11189X CONNECTOR D-SUB 25 PIN W/ LEADS TIN PLATED STEEL SHELL PTG FUL 94 V-0 INSULIAW GLD PLATED COPPER ALLOY CONTACTS
2  A/R PAVE-Seal 150 EPOXY BLACK
1  1  4049 PLATE TOP SS D-SUB 25 GRND

ITEM  QTY  PART NUMBER  DESCRIPTION