1. 3416: LEAK TEST: 80 PSI, NO BUBBLES 6 MINUTES MINIMUM.
   3416-1: HE LEAK TEST VACUUM 10x10^-7 CC/SEC OR LESS.
2. 3416: HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND
   MINIMUM WIRE TO WIRE AND HOUSING.
   3416-1: HYPOT 500 VDC 5000 MEGOHMS MINIMUM 1 SECOND
   MINIMUM WIRE TO WIRE AND HOUSING.
3. 3416-1: CONTINUITY CHECK <.5Ω WIRE END TO WIRE END.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE POSITIONING IS APPROXIMATE & COLOR POSITIONS MAY VARY.
7. COSMETIC SURFACE VOIDS LARGER THAN 0.035 [.89] ARE NOT ACCEPTABLE.
8. REF-OPERATING TEMPERATURE -20°C TO 150°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 ENGINEERING.
11. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
12. 3416-1: HOUSINGS WILL HAVE A UNIQUE ID NUMBER MARKED ON A HEX FLAT MMDDYY-XX.
13. 3416-1: A CMTR FOR SS MATERIAL AND A C OF C FOR O-RING TO BE SHIPPED WITH PART.