NOTES:
1. HE LEAK TEST @ 1 ATM. 1X10^-6 CC/SEC OR LESS, A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOMHS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE TO SHIELDING AND HOUSING. ALCOHOL OR FOMBLIN VAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. COSMETIC SURFACE VOIDS SMALLER THAN 0.035 [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. REF-OPERATING TEMPERATURE -60°C TO 120°C.
8. DIMENSIONS ARE INCHES [millimeters].
9. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE. ALL PARTS MUST PASS ALL TESTS.
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.

CABLES ARE MARKED AS FOLLOWS ON BOTH ENDS: 1-33 FOR ITEM #3, 1-16 FOR ITEM #4, 1-3 FOR ITEM #5, 1-32 FOR ITEM #6 ETC.

ITEM QTY PART NUMBER DESCRIPTION
1 1 4381 NUT VS44-SS
10 1 -233 BUTYL O-RING -233 BUTYL 70
9 36 M27500-16TG2T14 CABLE 2/C #16 TSP TIN PLATED 600V ETFE INSULATION TEFZEL JACKET
8 14 M27500-20TG2T14 CABLE 2/C #20 TSP TIN PLATED 600V ETFE INSULATION TEFZEL JACKET
7 5 M27500-22TG4T14 CABLE 4/C #22 TIN PLATED 600V ETFE INSULATION SHIELDED CABLE TEFZEL JACKET
6 32 M27500-22TG3T14 CABLE 3/C #22 TIN PLATED 600V ETFE INSULATION SHIELDED CABLE TEFZEL JACKET
5 3 M27500-22TG2T14 CABLE 2/C #22 TIN PLATED 600V ETFE INSULATION SHIELDED CABLE TEFZEL JACKET
4 16 KT24 CABLE 1/C TYPE K 24AWG TEFLON
3 33 JT24 CABLE 1/C TYPE #24 TEFLON
2 A/R PAVE-Seal 150 EPOXY BLACK
1 1 4379 HOUSING VS44L-SS

VS44L-SS-150-49/90-TC/SHELDED CABLES-180-420

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