9 1 -032 VITON O-RING -032 VITON 75
8 2 YARDLEY3005A5-8 THREAD INSERT SS M3X.5
7 2 J ACKP0ST 4-40 “P” STYLE 4-40 UNC
6 1 PAVE-Seal 150 EPOXY BLACK
5 1 PC 16 600V RED WIRE 16 PVC UL1015 .031 26/#30 BELDEN 8917=
4 1 PC 16 600V WHT WIRE 16 PVC UL1015 .031 26/#30 BELDEN 8917=
3 1 PC 16 600V BLK WIRE 16 PVC UL1015 .031 26/#30 BELDEN 8917=
2 1 BELDEN 8305 CABLE 22 AWG PVC INSULATION, 5 TWISTED PAIRS, PVC JAC KET
1 1 680M13W3103L201 PLUG D-SUB COMBO 10 PIN 20 AWG & 3 PIN 8 AWG, NICKEL SHELL AND GOLD FLASH PINS

NOTES:
1. HE LEAK TEST @ 1 ATM. 10X10^-7 CC/SEC OR LESS.
2. HYPOST 630 VDC 500 MEG OHMS MINIMUM 0.01 SECOND MINIMUM PIN TO WIRE.
3. CONTINUITY TEST <5OHMS MATING PIN TO END OF WIRES.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE/CABLE POSITIONING IS APPROXIMATE & VARIABLE.
7. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES. COSMETIC SURFACE VOIDS SMALLER THAN ∅ 0.035 [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
8. REF-OPERATING TEMPERATURE -20°C TO 80°C.
9. 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.
10. DIMENSIONS ARE INCHES [millimeters].
11. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBE O-RINGS FOR VACUUM HELIUM LEAK TESTING.