NOTES:
1. LEAK TEST: 2200 PSI N2, NO BUBBLES 5 MINUTES MINIMUM.
2. HYDRO 1000 VDC, 10 SEC ON D S NIS 500 MEG OHMS MINIMUM (INSULATION RESISTANCE) TESTED WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE AFTER THERMAL CYCLING.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE COLOR POSITIONS NEED ONLY TO BE GROUPABLE AS FOLLOWS WITHOUT ANY CROSS OVER (THIS SIDE ONLY): ITEMS 5, 7, 10, 12, 14, 15, 16, 17, 21 GROUPABLE TOGETHER. ITEMS 6, 8, 9, 11, 13, 18, 19, 20, 22 GROUPABLE TOGETHER.
6. OPERATING TEMPERATURE -60°C TO 176°C.
7. THERMAL CYCLE -60°C TO 176°C 3 CYCLES @ 1 HOUR HOLD.
8. USES SOLID WITH MELTING TEMPERATURE ~300°C FOR THIRD PARTY FIRE RESISTANCE TEST PER FAA AC 20-135 AND AC 33.6-1 (NO FUEL LEAKAGE AFTER 5 MINUTES @ 200°F FLAME TEMPERATURE).
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.