NOTES:
1. HE LEAK TEST @ 1 ATM. <10^-7 CC/S. WITH O-RING CLEAN W/ METHANOL BEFORE INSERTING INTO TEST PORT.
2. 30 KVDC HYPOT TEST WITH 0.00005 AMPS MAXIMUM LEAKAGE TO LEAK TEST PORT.
3. ALL TESTS ARE DONE AT ROOM TEMPERATURE & HUMIDITY.
4. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LARGER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).
5. O-RING TO BE SHIPPED DRY, NO O-LUBE ALLOWED.
6. CONTINUOUS CONTACT OF METHANOL TO VITON O-RING WILL CAUSE O-RING TO SWELL AND NOT SEAL PROPERLY.
7. "PAVE" & "2304" MARKINGS APPROXIMATELY AS SHOWN.
8. REFERENCE RETAINING RING W/ ALDEN TRUARC #5100-75.
9. CONTINUITY TEST: 1 ±0.01 MΩ WIRE END TO END OF MATING CONNECTOR.

11 1 -016 VITON O-RING -016 VITON 75
10 A/R PAVE-Seal 150 EPOXY BLUE
9 2 — PRINTABLE LABEL
8 2 WIRE TIE #824C WIRE TIE NICHIFU #14/50LB. CAPACITY
7 2.75" TUBE 3/8X5/8 TUBING TEFLON 3/8"ID X 5/8"OD (WHI)
6 1 434-15-102J CHOKES 1MH 5% (MOUSER)
5 1 MG750-1M-1% RESISTOR H.V. 1 MEGOHM 1% (CADDOCK)
4 2 SPC #PHS-048 HEATSHRINK 3:1 RATIO 3/4"
3 A/R SN987AC04 SOLDER LEAD FREE
2 1 0130 HOUSING SPF12-E
1 1 ALDEN #8200PA48 Belden 987 W/ALDEN B200-200

SOLDER CONNECTION TO FORM A BALL OF SOLDER USING ITEM 3

USED FOR ALL SOLDER CONNECTIONS

TWIST AND TIE WIRE BEFORE FORMING LOOP

FORM LOOP, HOOK LEADS TOGETHER AND CLOSE LOOPS AS SHOWN.

PAVE TECHNOLOGY INC.

DESCRIPTION PAVE-Seal Cable Harness

2304 SPF12-E-150-1-B200PA48-31T-13

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