



- 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 5 mA MAXIMUM LEAKAGE TO LEAK TEST PORT.
 3. CONTINUITY TEST 60 mW MAXIMUM END TO END.
 4. ALL TESTS ARE DONE AT ROOM TEMPERATURE & HUMIDITY.
 5. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES UNLESS OTHERWISE NOTED OR REQUIRED).
 6. O-RING TO BE SHIPPED DRY, NO O-LUBE ALLOWED.
 7. CONTINUOUS CONTACT OF METHANOL TO VITON O-RING WILL CAUSE O-RING TO SWELL AND NOT SEAL PROPERLY.
 8. "PAVE" & "2439" MARKINGS APPROXIMATELY AS SHOWN.
 9. REFERENCE- RETAINING RING WALDES TRUARC #5100-75.
 10. LABEL W/ "2439 REV:-", DATE OF MANUFACTURE, & "PROTOTYPE".
 11. ITEMS 1 & 5, (NOT SHOWN) ARE SHIPPED WITH PART.

| 10 | 42" | BARE COPPER #16 | WIRE 16 BARE COPPER SOLID |
|------|--------|-----------------|-------------------------------------|
| 9 | 39.85" | UPCSCI#1521 ORL | TUBING FEP 1/16"ID X 1/8"OD |
| 8 | 1 | -016 VITON | O-RING -016 VITON 75 |
| 7 | A/R | PAVE-Seal 150 | EPOXY BLUE |
| 6 | 3 | - | PRINTABLE LABEL |
| 5 | 2" | FIT-221-3/8 | TUBING SHRINK 3/8" IRR POLY (BLACK) |
| 4 | A/R | SN96AG04 | SOLDER LEAD FREE |
| 3 | 96" | BELDEN #9867 | WIRE 20 7#28 .191 30,000VDC |
| 2 | 1 | 0130 | HOUSING SPF12-E |
| 1 | 1 | ALDEN #B200.200 | CONNECTOR HI-VOLTAGE |
| ITEM | QTY | PART# | DESCRIPTION |

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/-0.5
 .X DECIMAL +/- 0.1 .XX DECIMAL +/- 0.02 .XXX DECIMAL +/-0.005
 ANGLES +/- 1 DEG SURFACE FINISH 128 microinch RMS



DESCRIPTION PAVE-Seal® Cable Harnesses
 SPF12-E-150-B9867/BUS16-36-40

PART NUMBER 2439 PROJECTION C