



NOTES:

1. HE LEAK TEST: 115 PSI, 10X10⁻⁶ CC/SEC OR LESS. TEST TO BE PERFORMED WITH PRESSURE ON THE THREAD SIDE, PART TO BE USED WITH PRESSURE ON HEX SIDE.
2. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR HELIUM LEAK TESTING
3. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM BNC TO WIRE, SHIELDS & HOUSING.
4. CONTINUITY TEST W/ MATING CONNECTORS: LESS THAN 1 OHM SHIELDING AND 7.5 OHMS CENTER CONDUCTOR END TO END.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. VOIDS SMALLER THAN $\phi 0.035$ [.89] ARE ACCEPTABLE.
8. REF-OPERATING TEMPERATURE -20 °C TO 125 °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].

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|-------------|------------|---------------|----------------------------|
| 5 | 1 | 0199 | NUT VS22-SS |
| 4 | 3 | J3 COAXIAL | CABLE COAXIAL HIGH TEMP |
| 3 | 3 | AMPH# 31-2221 | RCPT BNC UG-1094A/U 50 OHM |
| 2 | A/R | PAVE-Seal 150 | EPOXY BLACK |
| 1 | 1 | 0189/304SS | HOUSING VS22-SS |
| ITEM | QTY | PART # | DESCRIPTION |

PAVE technology co.
 2751 Thunderhawk Court
 Dayton, OH 45414-3445
 U.S.A.
 tel (937) 890-1100
 fax (937) 8905165
 www.pavetechnologyco.com

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| DESCRIPTION VS22-SS-150-3-J3 COAX-BNC-425 | |
| PART NUMBER 4377 | MATERIAL NOTED REVISION LEVEL A |
| PROJECTION | |

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