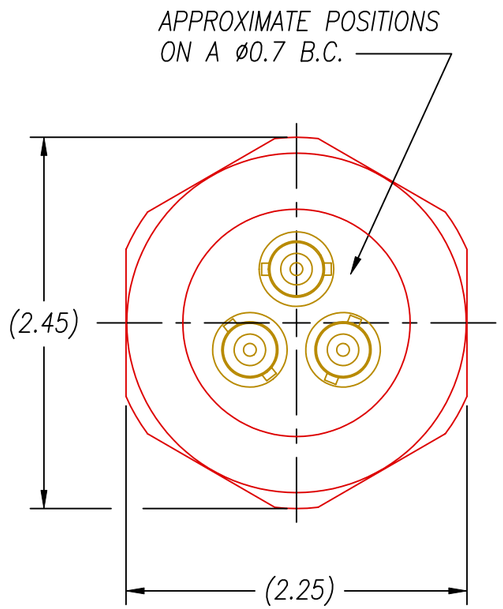

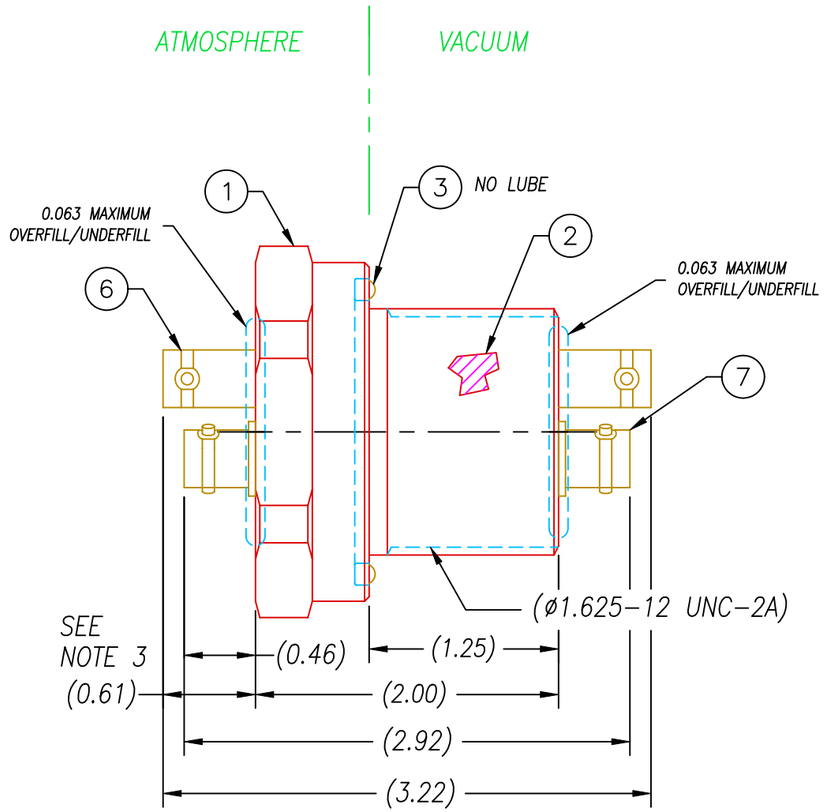

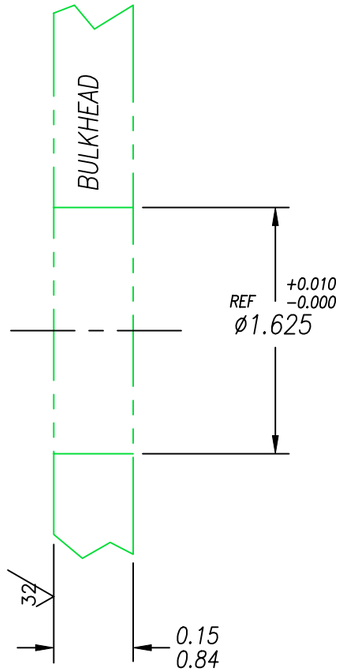

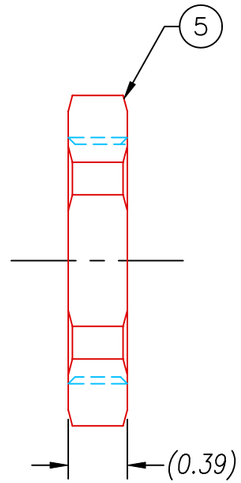

NOTES:

1. HE LEAK TEST @1 ATM. <10^–8 CC/S.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
3. CONTINUITY TEST W/MATING PLUGS – 1.0 OHM MAX CENTER & SHIELD
4. DC HYPOT TEST @ 5000 VDC FOR 100 MΩ MINIMUM CENTER CONDUCTOR TO SHIELD MHV'S ONLY.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).
7. THERMAL CYCLE 105° TO –40°C 3 CYCLES 2HR HOLD PRIOR TO TESTING.
8. THESE PARTS ARE CLEANED IN A 1,1,1 TRICLOROEYTHENE VAPOR THEN PACKAGED IN A LAMINAR FLOW HOOD PROVIDING AN ISO CLASS 5 (CLASS 100) ENVIRONMENT WITHIN THE WORK AREA.

ITEM	QTY	PART#	DESCRIPTION
7	4	AMPH# 31–2221	RCPT COAX BNC
6	2	AMPH# 27000	RCPT COAX MHV
5	1	0199	NUT VS22–SS
4	–	–	–
3	1	–224 VITON	O–RING –224 VITON 75
2	A/R	PAVE–Seal 150	EPOXY BLACK
1	1	0189/304SS	HOUSING VS22–304SS

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

PAVE technology co.
2751 Thunderhawk Court
Dayton, Ohio 45414–3445
U.S.A.
(937)890–1100
fax (937)890–5165
www.pavetechnologyco.com

DESCRIPTION PAVE–Mate® I Connectors

VS22–SS–150–2/1–BNC/MHV–BNC/MHV

PART NUMBER 1699

REVISON LEVEL J

PROJECTION