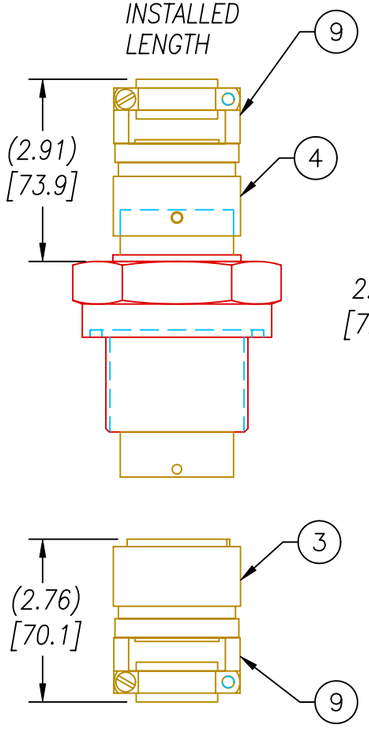
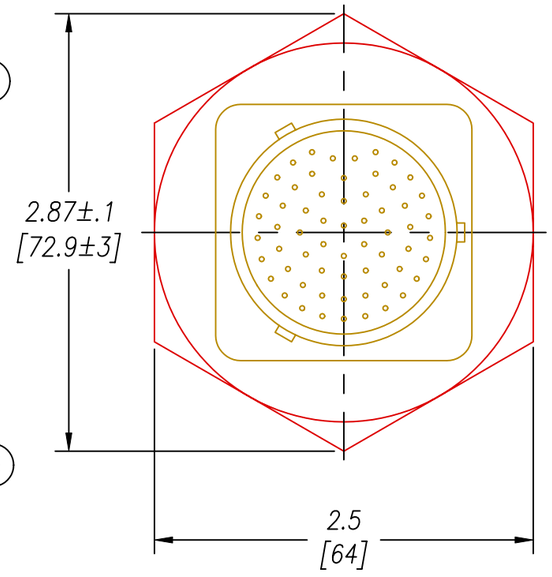
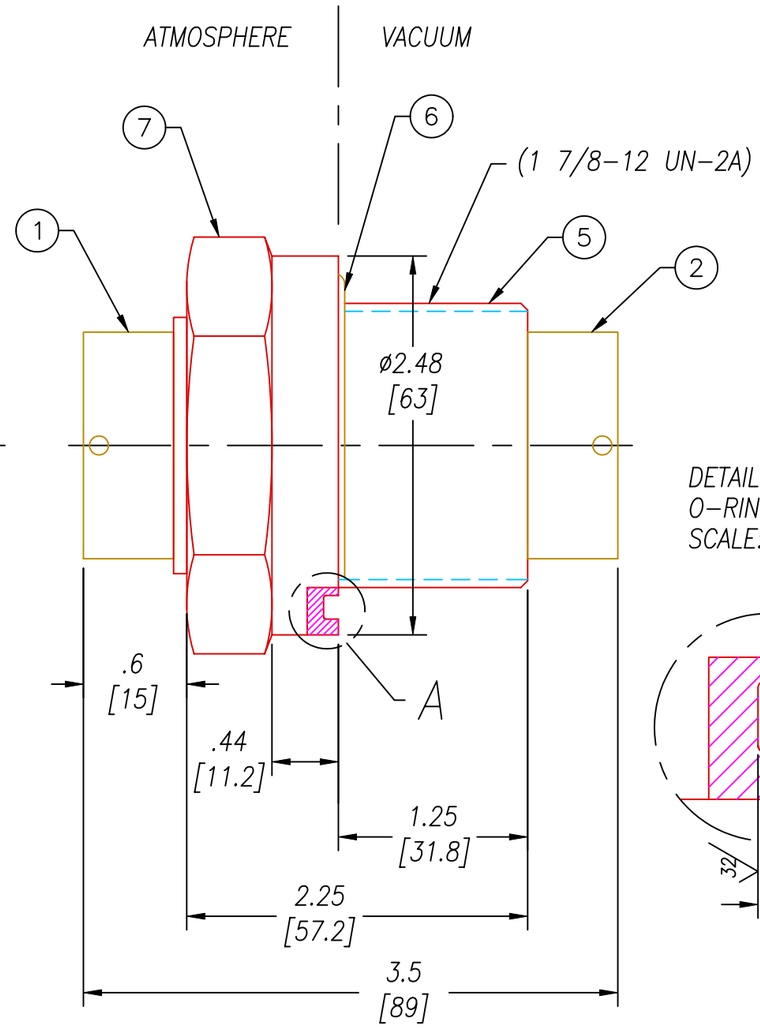
SCALE 1=2

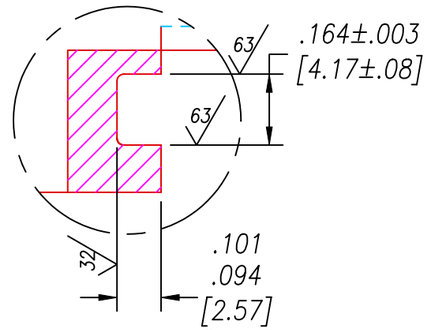


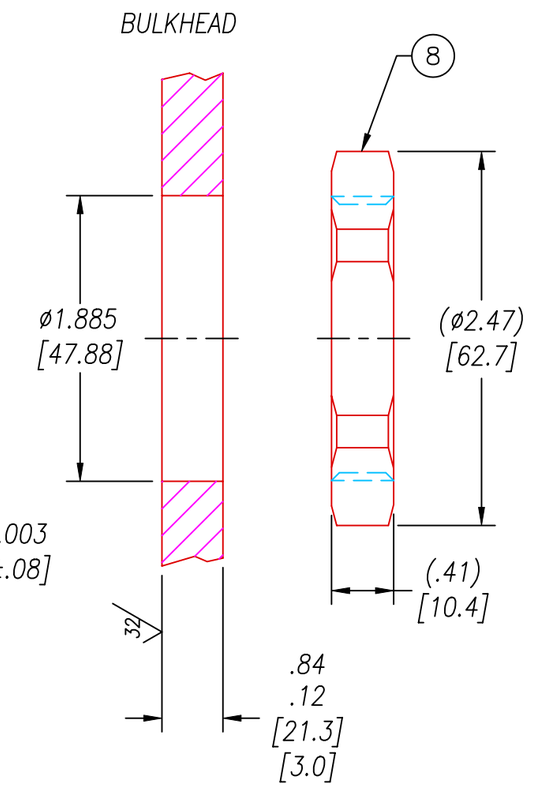
UNPLUGGED LENGTH





DETAIL A
O-RING GROOVE
SCALE: 3=1





NOTES:

1. HE LEAK TEST @1 ATM. 10x10^-9 CC/S OR LESS.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, PIN TO PIN & THREADS W/MATING PLUGS.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN ø.035 [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
6. REF-OPERATING TEMP -20°C TO 150°C.
7. DIMENSIONS ARE INCHES [millimeters].

ITEM	QTY	PART#	DESCRIPTION
9	2	M85049/52-1-24N	S/R FOR MB10R-2461 MIL-C-5015
8	1	0185	NUT VS26-SS
7	A/R	PAVE-Seal 150	EPOXY BLACK
6	1	-226 VITON	O-RING -226 VITON 75A
5	1	0222	THREAD INSERT VS26-SS
4	1	MS3476L24-61S	PLUG 61#20 SOC CRIMP
3	1	776L24-61P460	PLUG 61#20 PIN EPOXY INSERT CRIMP
2	1	771L24-61S460	RCPT 61#20 26482 SERIES II EPOXY INSERT
1	1	SC3112E24-61P	RCPT 61 #20 PINS

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

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2751 Thunderhawk Court
Dayton, Ohio 45414-3445
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(937)890-1100
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www.pavetechnologyco.com

DESCRIPTION PAVE-Mate® I Connectors
VS26-E-150-61-20-3112PS

PART NUMBER 1671

REVISON LEVEL F

PROJECTION