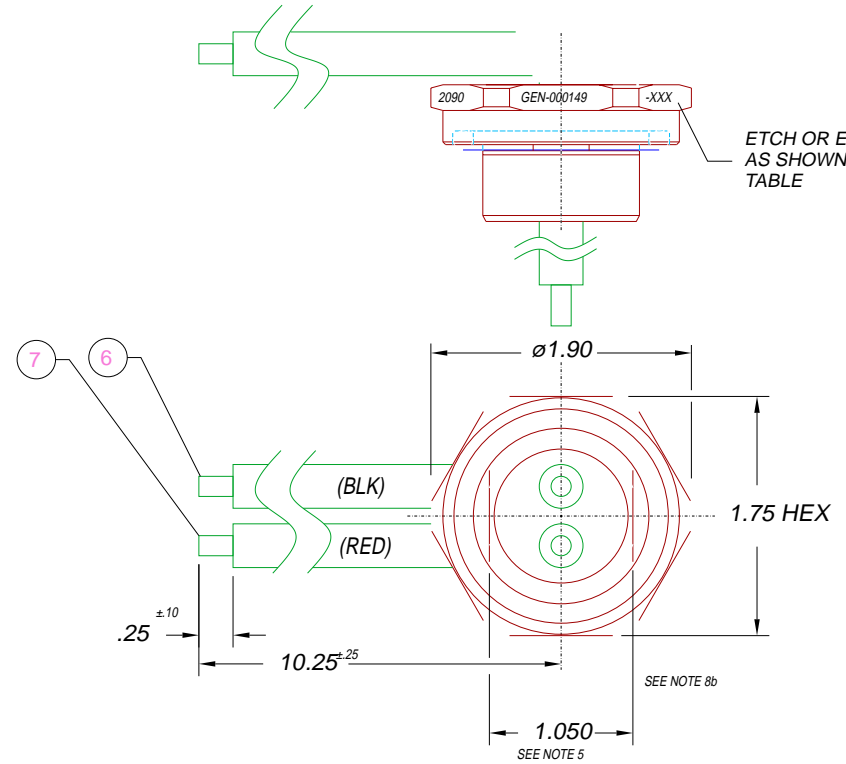
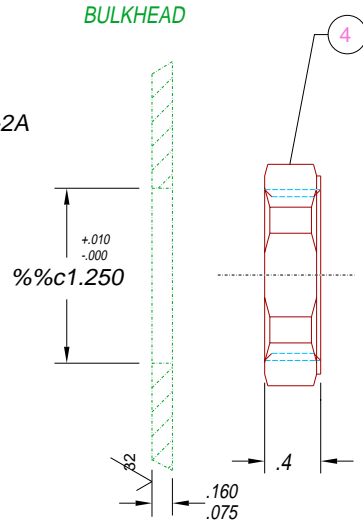
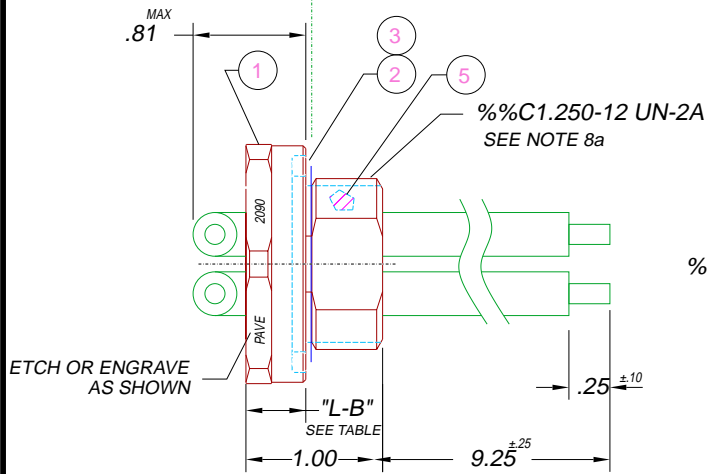


ATMOSPHERE

VACUUM SEE NOTE 1 & 9

BULKHEAD

ETCH OR ENGRAVE AS SHOWN & PER TABLE



- NOTES:
1. HE LEAK TEST @ 1 ATM. <10<sup>-7</sup> CC/S.
  2. HYPOT 630 VDC 500 MW .01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
  3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
  4. ALL SPECIFICATIONS AND TESTS SUPERSEDE PAVE CATALOG SPECIFICATIONS.
  5. INSTALLATION TORQUE ON NUT 18-20 FT-LBS.
  6. FLAME RETARDANT EPOXY MUST NOT BE USED.
  7. MATING NUT (ITEM 4) MUST HAVE THREAD LOCKING.
  8. FOR ASSEMBLY 2090-1 THE ITEM 1
    - a. WILL HAVE NO THREAD UNDERCUT.
    - b. NO THREAD FLAT ON NOTED RIGHT SURFACE.
  9. 1ST ARTICLE QUALIFICATION TESTS:
    - A. HYPOT WITH "VACUUM" END WET PER NOTE 2.
    - B. BUBBLE LEAK TEST "ATMOSPHERE" SIDE= 70 PSI
    - C THERMAL CYCLE PRIOR TO ABOVE TESTS: FROM -40°C TO 85°C FOR 1 HOUR HOLD 3 CYCLES.

2090-1	2200	HOUSING VS18S-AL+FLAT	.40	-011
2090	0660	HOUSING VS18-SS (SHORTEN+FLATS)	.44	-021
ITEM ID	ITEM 1	MATERIAL CODE/DESCRIPTION	L-B	-XXX

7	1.7FT	PC8 RED	WIRE 8PVC N40-36B-706-3 OD .32
6	1.7FT	PC8 BLK	WIRE 8PVC N40-36B-706-2 OD .32
5	A/R	PAVE-SEAL 150	EPOXY BLACK
4	1	1014	NUT VS18-SS (SPIRALOCK -SEE NOTE 7)
3	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE
2	1	-219 VITON	O-RING -219 VITON 75
1	1	SEE TABLE	HOUSING VS18-* (MATERIAL CODE SEE TABLE)

ITEM	QTY	PART#	DESCRIPTION
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ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES  
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/- .5  
 X DECIMAL +/- .1 .XX DECIMAL +/- .02 .XXX DECIMAL +/- .005  
 ANGLES +/- 1 DEG SURFACE FINISH 128 microinch RMS



DESCRIPTION PAVE-Seal® Cable Harnesses  
**VS18S-SS-150-2-PC8-10-9**

PART NUMBER <b>2090</b>	PROJECTION 
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