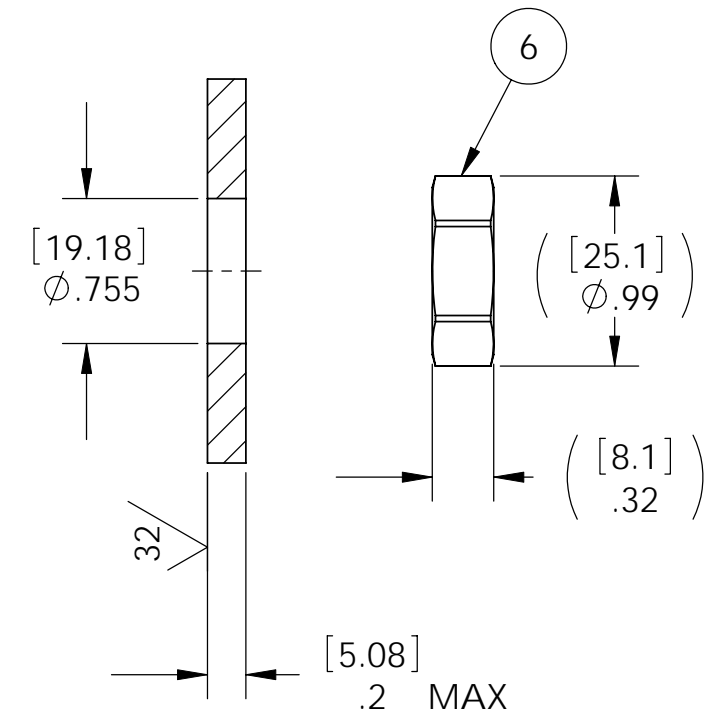


**NOTES:**

1. LEAK TEST: 80 PSI, NO BUBBLES 2 MINUTES MINIMUM.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. VOIDS LARGER THAN  $\phi 0.035$  [.89] ARE NOT ACCEPTABLE.
7. REF-OPERATING TEMPERATURE RANGE -20°C TO 150°C AS SHIPPED WITH VITON O-RING. OPERATING TEMPERATURE RANGE CAN BE EXTENDED TO -40°C BY REPLACING VITON O-RING WITH A COMPOUND RATED FOR -40°C OR BETTER.
8. REF-STORAGE TEMPERATURE RANGE -51°C TO 150°C.
9. DIMENSIONS ARE INCHES [millimeters].
10. 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.

6	1	8L5N-B	NUT VS12-B
5	1	-116 VITON	O-RING -116 VITON 75
4	1	TZ14 ORANGE	WIRE 14TZ MIL-W-22759/32 19/27
3	1	TZ14 BLACK	WIRE 14TZ MIL-W-22759/32 19/27
2	A/R	PAVE-Seal 200	EPOXY BLACK
1	1	2178	HOUSING VS12-AL
ITEM	QTY	PART NUMBER	DESCRIPTION

**VS12 INSTALLATION PORT**



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

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DESCRIPTION VS12-AL-200-2-TZ14-12-24	
PART NUMBER <b>3877</b>	MATERIAL NOTED
REVISION LEVEL -	PROJECTION ☉