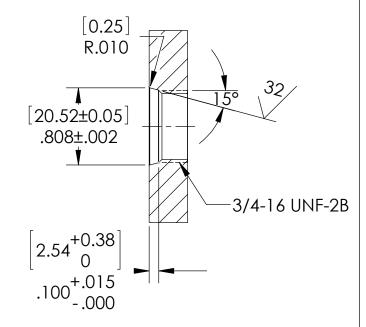


SO12 INSTALLATION PORT



NOTES:

- LEAK TEST: 300 PSI, NO BUBBLES 5 SECONDS MINIMUM. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
- 2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM COPPER ROD TO HOUSING.
- 3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- 4. ALL PARTS MUST PASS ALL TESTS.
- 5. COPPER ROD POSITIONING IS APPROXIMATE & VARIABLE.
- 6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER: <= .5 [12.7] SEAL DIAMETER: \emptyset .035 [.89] MAX ALLOWED VOID SIZE > .5 [12.7] SEAL DIAMETER: \emptyset .060 [1.5] MAX ALLOWED VOID SIZE
- 7. REF-OPERATING TEMPERATURE RANGE -40°C TO 150°C.
- 8. 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.
- 9. DIMENSIONS ARE INCHES [millimeters].

ITEM	QTY	PART NUMBER	DESCRIPTION	
1	1	4739	HOUSING SO12-SS	ľ
2	1	4738	1/4-28 UNF THREADED COPPER ROD	
3	A/R	PAVE-Seal 200HV	EPOXY BLUE	
4	1	-908 BUNA	O-RING -908 BUNA 75	
5	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED	

PAVE technology co.

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CRIPTION

SO12-SS-200HV-.25CU-.85-.85

PART NUMBER 4721

MATERIAL NOTED

REVISION A

PROJECTION O

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