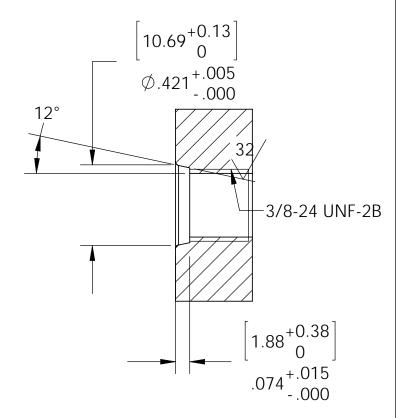


## SO6 INSTALLATION PORT



- QUALIFICATION ONLY: HE LEAK TEST VACUUM 10X10^-9 CC/SEC OR LESS.
- 3. FOR LEAK TESTING: O-RING IS TO BE LUBRICATED WITH ALCOHOL & SHIPPED DRY.
- 4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- 5. ALL PARTS MUST PASS ALL TESTS.
- 6. REF-OPERATING TEMPERATURE -40°C TO 120°C (NOTE THAT THE O-RING IS RATED TO -30°C).
- 7. MARK "RD-5-9165-0", DATE CODE: WWYY (WEEK# & YEAR) & "3851" ON HEX FLAT(S) &/OR .730 DIAMETER.
- 8. DEVIATION OF THERMISTOR CHIP CENTERLINE FROM HOUSING CENTERLINE NOT TO EXCEED ±.020
- 9. THERMISTOR & LEADS MUST BE ELECTRICALLY ISOLATED FROM THE ALUMINUM HOUSING.
- 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.
- 11. SHIP WITH ITEM 5 (NOT SHOWN) COVERING O-RING & THREADS.

ITEM	QTY	PART NUMBER	DESCRIPTION	3851	REVISION C	PROJECTION O	
1	1	3872	HOUSING SO6SW-AL	PART NUMBER	MATERIAL NOTED		
2	1	RD-5-9166-0	THERMISTOR SUB ASSEMBLY	SO6SW-AL-150	SO6SW-AL-150-2-18-DELPHI-THERMISTOR		
3	A/R	PAVE-Seal 150	EPOXY BLACK	DESCRIPTION		www.pavetechnologyco.com	
4	1	-011 HNBR	O-RING -011 HNBR 568 GREEN	PAVE ledino	<u></u>	U.S.A. tel (937) 890-1100 fax (937) 8905165	
5	1	4152	CAP PLASTIC	<b>1</b> 0		2751 Thunderhawk Court Dayton, OH 45414-3445	

ALL DIMENSIONS AND	TOLERANCES	APPLY TO	FINISHED PA	ART IN INCHES
ALLOWABLE TOLERAN	DES UNLESS S	PECIFIED	OTHERWISE:	NONE ±0.5
X.X DECIMAL ±0.1	X.XX DECIMAL	±0.02	X.XXX DECIM	AL ±0.005
ANGLES +1 DEGREE	SURFACE FIN	JISH 128	microinch RN	AS.