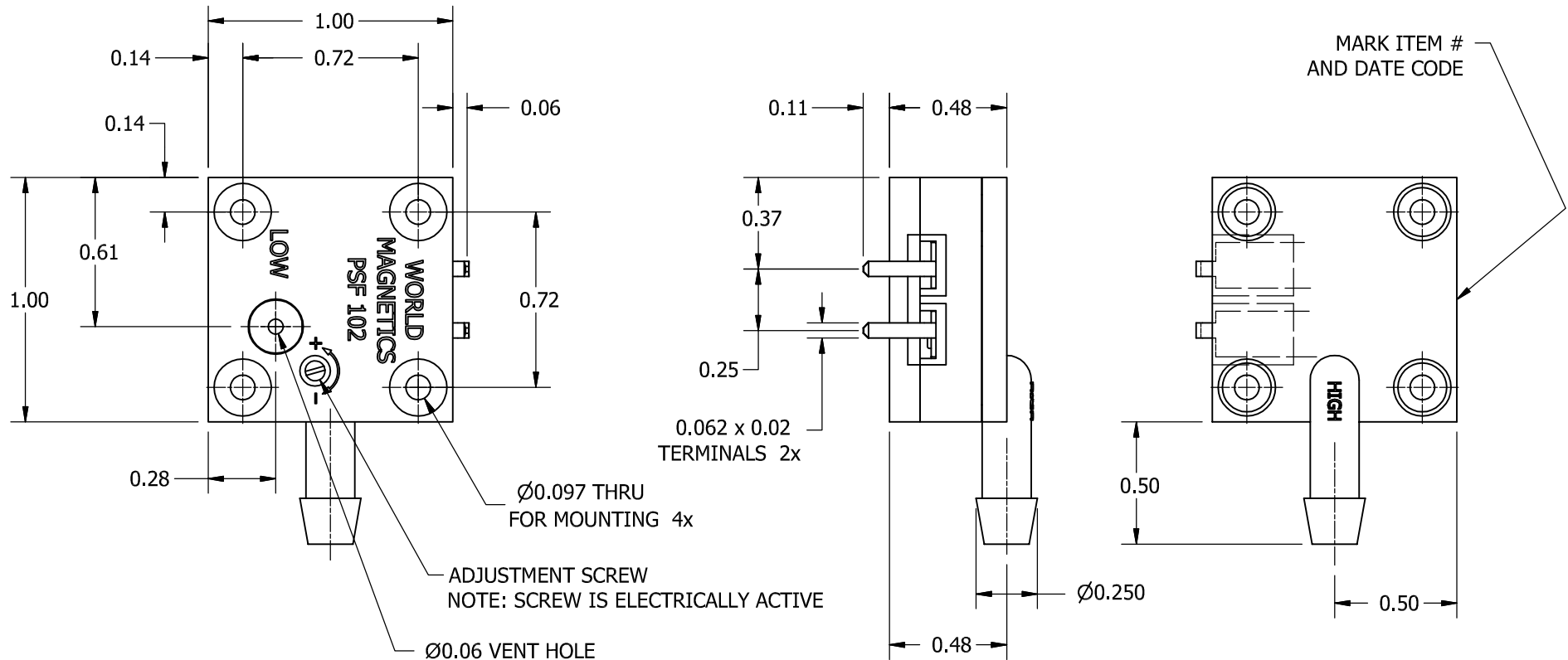


ITEM NO	DESCRIPTION		<div>WORLDMAGNETICS</div> <div>810 HASTINGS STREET, TRAVERSE CITY, MI 49686</div> <div>PHONE: 231-946-3800 FAX: 231-946-0274</div>	DRAWN BY	TOLERANCES			REVISION HISTORY		
22214	PSF-102 SERIES SWITCH			DATE	.XXXX ± 0.0005	REV	ECN	DATE		
SHEET 1 OF 1	MATERIAL	AMOUNT		6/8/2020	.XXX ± 0.005	A	5717	06/08/2020		
REF	POLYCARBONATE CASE	EACH		SCALE	.XX ± 0.01					
7451-712	URETHANE DIAPHRAGM				FRACT ± 1/64					
			1.5 x 1	ANGLE ± 1°						



SPECIFICATIONS

1	ACTUATION PRESSURE	2.8" H2O ± 0.3" H2O ON INCREASING PRESSURE
2	SWITCH TYPE	SINGLE POLE, SINGLE THROW, NORMALLY OPEN
3	CONTACT VOLTAGE	30 VOLTS MAX AC/DC, 120 VAC NEON LAMP LOAD
4	CURRENT	40 mA MAX RESISTIVE DC
5	CONTACT RESISTANCE	ONE OHM OR LESS AT 150% OF ACTUATION PRESSURE
6	PROOF PRESSURE	8 PSI
7	MECHANICAL LIFE	20 MILLION CYCLES
8	TEMPERATURE	+40° F TO +150° F, SOME SET POINT DEVIATION MAY OCCUR THROUGHOUT THE TEMPERATURE RANGE