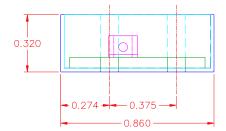


## NOTES:

- -MAGNET MUST BE LOCATED AS SHOWN AT LEFT.
- -EXPECTED RANGE OF MOTION IS 0.150".
- -MAGNET POSITION IS IN REFERENCE TO SENSOR.
- -AS NOTED AT LEFT, SOUTH POLE OF MAGNET MUST FACE SENSOR.
- -SUPPLY VOLTAGE IS REGULATED 5.0V DC.
- -RETURNED SIGNAL IS LINEAR, REFERENCED TO GROUND, AND WILL SWING BETWEEN ~0.250V-4.75V.
- $-{\sim}6"$  PIG-TAIL WIRES PROTRUDE FROM SIDE OF UNIT, ALLOWING CONNECTION OF POWER, GROUND AND RETURN SIGNAL.
- -UNIT IS SELF-CALIBRATING, AND WILL RE-CALIBRATE EACH TIME POWER IS APPLIED. IF THE MAGNET IS AT MINIMUM DISTANCE FROM THE SENSOR, A CALIBRATION OF MAXIMUM VALUE WILL BE PERFORMED, OTHERWISE A CALIBRATION OF MINIMUM VALUE WILL BE PERFORMED.



J-TECH	H ENGIN	NEERIN	۱G,	L	TD.
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TOLERANCES UNL	ESS OTHERWISE SPECIFIED	DRAWN:	L. JOHNSON	PART No. N/A DWG No. MHLPM31119	REV		TITLE LILDM CACE (MACNET DOCITION		
0.XXX	+/- 0.003 IN	CHECKED:	L. JOHNSON				TITLE: HLPM CASE/MAGNET POSITION		
0.XX 0.X	0.XX +/- 0.005 IN 0.X +/- 0.010 IN	APPROVED:			SIZE		SHEET 1 OF 1	DATE: 6.21.2004	