

AM-M1H2-04022S

Magnet for Angle Position Sensor

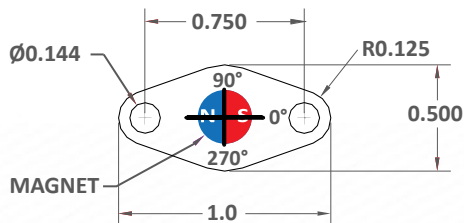
- Potted Radial Magnet
- Target for Standex Angular Position Sensors
- Housing, 1.0" x 0.5" with 2 Mounting Holes

CUSTOMER FOCUSED ENGINEERING + MODULAR DESIGN

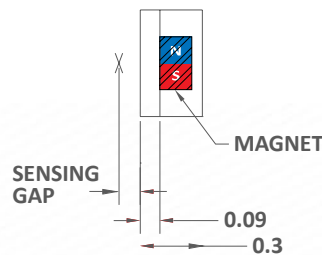
Part Description: **AM-M1H2-04022**

Target Type	Magnet Part No.	Housing
AM are potted radial magnetized magnets	M1H2	Housing, 1.0" x 0.5" with 2 Mounting Holes 0.215" Gap

Need a Custom Sensor Solution?... Send us your application specific requirements at sensors@standexelectronics.com



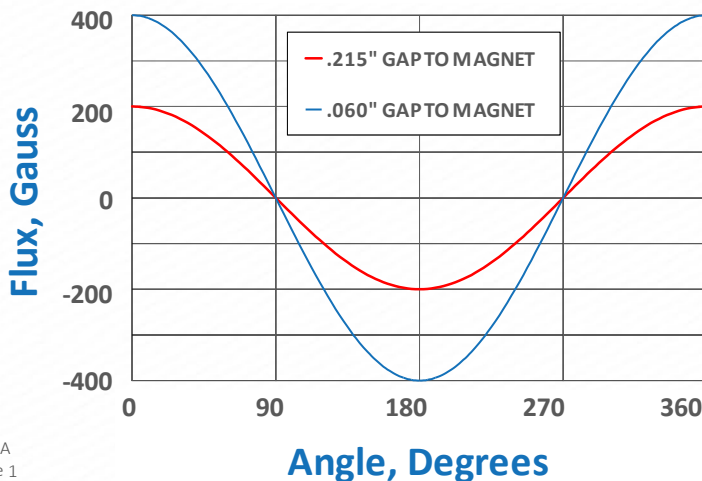
MATERIAL: BLACK ACETAL



The raw magnet produces 400 Gauss at .060", 200 Gauss at 0.215".

Using this housing, operate the APSxxx sensors using a sensing gap from 0.010" to 0.110"

Flux (Gauss) vs. Angle



NOTES

- These magnets, when paired with Sensor Solutions Angular Position Sensors will provide an analog output that can be used to resolve the rotation angle between the sensor and the target.
- Additional housing shapes and magnet sizes are available. Contact our Sales or Engineering department to discuss your options.

