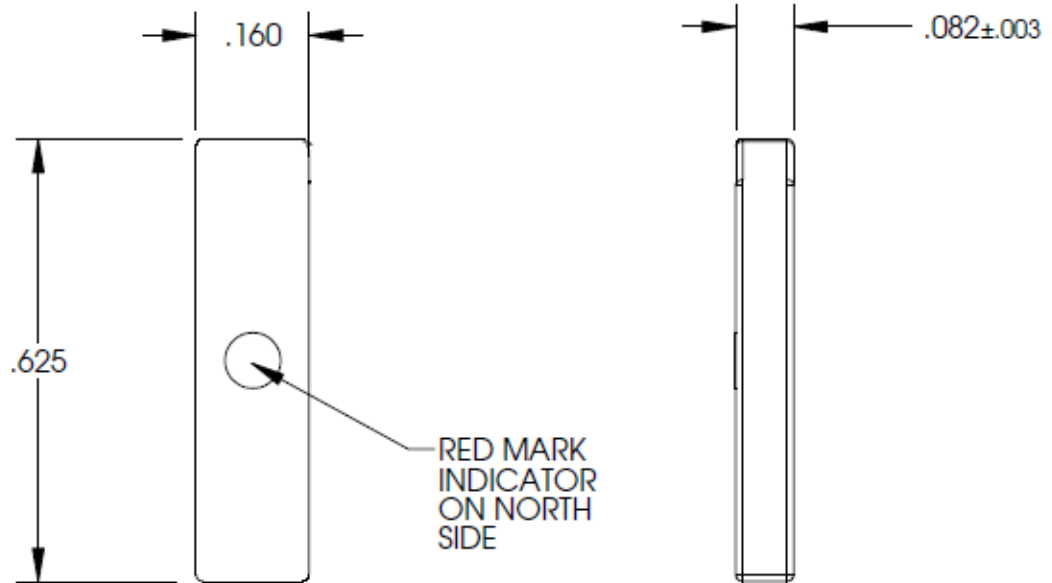


**CONFIDENTIAL & PROPRIETARY INFORMATION**

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ALL DIMENSIONS ARE IN INCHES



1. MAGNET PROPERTIES PER N-35:

- Br: 11,400-12,200 G
- Hc: 10,800-11,800 Oe
- Hci: ≥12,000 Oe
- BH<sub>(max)</sub>: 33-36 MGOe
- Operating T max: 80° C
- Magnetic loss: -0.11%Br/°C

2. NICKEL PLATED

3. MAGNETIZED THROUGH .082"

4. NORTH POLE MARKED

5. TUMBLED CORNERS



Rev	Date	By

TOLERANCES  
(UNLESS OTHERWISE NOTED)

DECIMAL      METRIC  
X.XX = ± .01    X.X = ± .25  
X.XXX = ± .005   X.XX = ± .13

ANGLES  
± .5°

DO NOT SCALE DRAWING

<b>Alliance LLC</b>		
1450 CLARK DRIVE, VALPARAISO, INDIANA 46385		
DESCRIPTION: RARE EARTH BAR MAGNET		
<b>P/N: YB-103-1</b>		<b>15.9X4.06X2.08 MM</b>
MATERIAL: NdFeB	Dwg by: BT	REV LEVEL: A
COATING: NICKEL	Apr by: DV	Apr. Dated: 02-18-2020