ALL DIMENSIONS ARE IN INCHES

.160

.082±.003

.625

RED MARK
INDICATOR
ON NORTH
SIDE
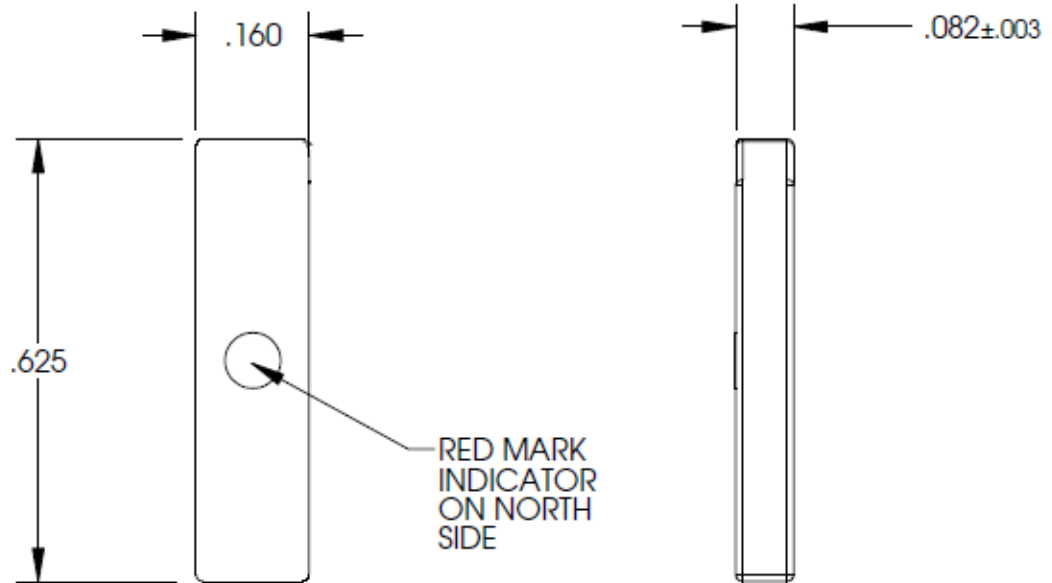
1. MAGNET PROPERTIES PER N-35:

   Br: 11,400-12,200 G
   Hc: 10,800-11,800 Oe
   Hci: ≥12,000 Oe
   $BH_{(max)}$: 33-36 MGOe
   Operating T max: 80º C
   Magnetic loss: -0.11%Br/ºC

2. NICKEL PLATED

3. MAGNETIZED THROUGH .082"

4. NORTH POLE MARKED

5. TUMBLED CORNERS

REACH
COMPLIANT

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

Alliance LLC
1450 CLARK DRIVE, VALPARAISO, INDIANA 46385

DESCRIPTION: RARE EARTH BAR MAGNET

P/N: YB-103-1	15.9X4.06X2.08 MM
MATERIAL: NdFeB Dwg by: BT	REV LEVEL: A
COATING: NICKEL Apr by: DV	Apr. Dated: 02-18-2020