



1. MAGNET PROPERTIES PER N40H:

Br: 12,600-12,900 G
 Hc: 11,800-12,500 Oe
 Hci: ≥17,000 Oe
 BH_(max): 38-41 MGOe
 T max: 120° C

2. MAGNETIZED THROUGH 5.00 MM

3. NICKEL PLATED



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 BLOCK MAGNET		
P/N: YB-012-1		SENSOR MAGNET
MATERIAL: NdFeB	Dwg by: BT	REV LEVEL: A
COATING: Nickel	Apr by: DV	Apr. Dated: 04-10-2020