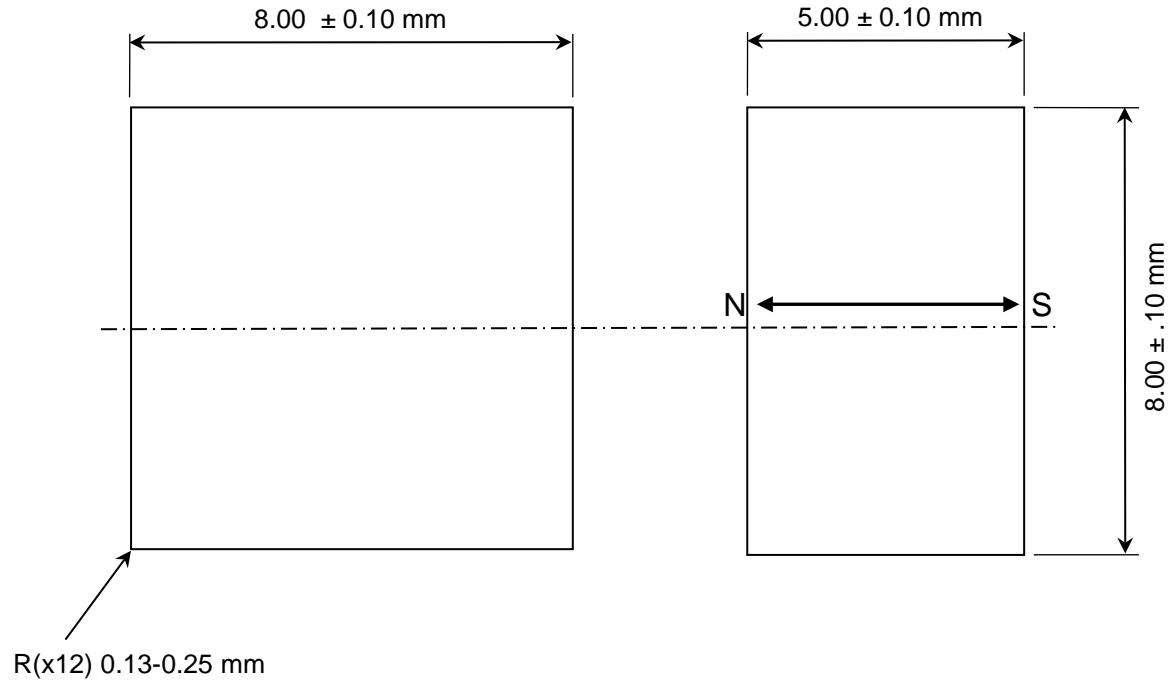


**1. MAGNET PROPERTIES PER N40H:**

Br: 12,600-12,900 G  
 Hc: 11,800-12,500 Oe  
 Hci: ≥17,000 Oe  
 BH<sub>(max)</sub>: 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

<b>Alliance LLC</b>		
1450 CLARK DRIVE, VALPARAISO, INDIANA 46385		
DESCRIPTION: RARE EARTH BLOCK MAGNET		
<b>P/N: YB-012-1</b>		<b>SENSOR MAGNET</b>
MATERIAL: NdFeB	Dwg by: BT	REV LEVEL: A
COATING: Nickel	Apr by: DV	Apr. Dated: 04-10-2020