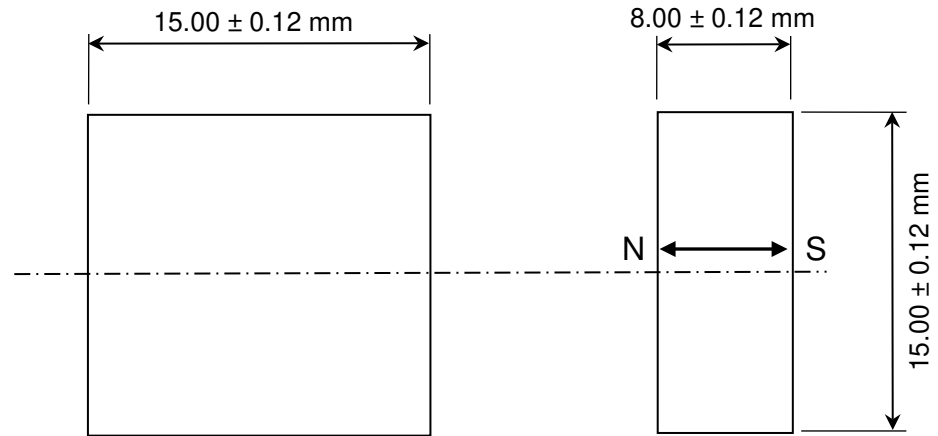
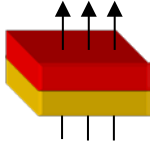


**CONFIDENTIAL & PROPRIETARY INFORMATION**

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ALL DIMENSIONS ARE IN MM



1. MAGNET PROPERTIES PER N45M:

Br: 13,300-13,700 G  
 Hc: 12,200-12,900 Oe  
 Hci: ≥14,000 Oe  
 BH<sub>(max)</sub>: 42-45 MGOe  
 T max: 100° C (212° F)

2. NICKEL PLATED

3. MAGNETIZED THRU 8.00 MM



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-117-1</b>		<b>SENSOR MAGNET</b>
MATERIAL: NdFeB	Dwg by: BT	REV LEVEL: A
COATING: NICKEL	Apr by: DV	Apr. Dated: 04-10-2020