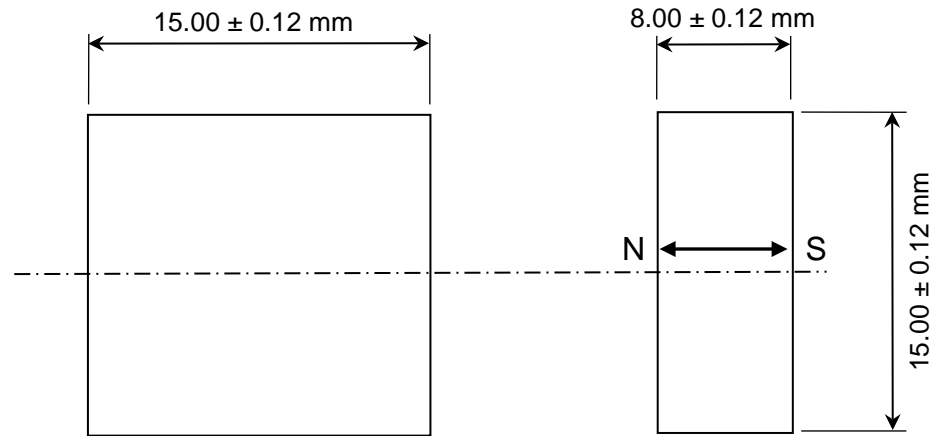
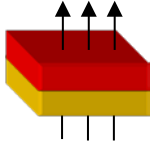


CONFIDENTIAL & PROPRIETARY INFORMATION

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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_(max): 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

Alliance LLC		
1450 CLARK DRIVE, VALPARAISO, INDIANA 46385		
DESCRIPTION: RARE EARTH BLOCK MAGNET		
P/N: YB-117-1		SENSOR MAGNET
MATERIAL: NdFeB	Dwg by: BT	REV LEVEL: A
COATING: NICKEL	Apr by: DV	Apr. Dated: 04-10-2020