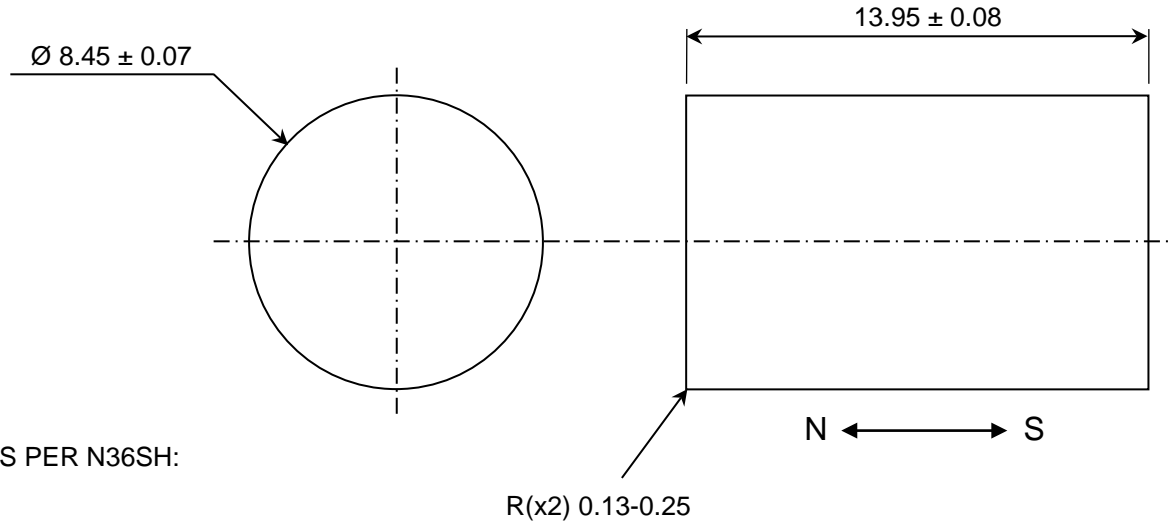


ALL DIMENSIONS ARE IN MM

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1. MAGNET PROPERTIES PER N36SH:

Br: 11,900-12,600 G  
 Hc: 11,300-12,000 Oe  
 Hci:  $\geq 20,000$  Oe  
 BH<sub>(max)</sub>: 34-37 MGOe  
 T max: 150° C (302° F)

2. NICKEL PLATED

3. MAGNETIZED THROUGH LENGTH



Rev	Date	By

**TOLERANCES**  
 (UNLESS OTHERWISE NOTED)

DECIMAL	METRIC
X.XX = $\pm .01$	X.X = $\pm .25$
X.XXX = $\pm .005$	X.XX = $\pm .13$

**ANGLES**  
 $\pm .5^\circ$

DO NOT SCALE DRAWING

<b>Alliance LLC</b>		
1450 CLARK DRIVE, VALPARAISO, INDIANA 46385		
DESCRIPTION: RARE EARTH ROD MAGNET		
<b>P/N: YB-106-1</b>		<b>SENSOR MAGNET</b>
MATERIAL: NdFeB	Dwg by: BT	REV LEVEL: A
COATING: See Table	Apr by: DV	Apr. Dated: 03-14-2020