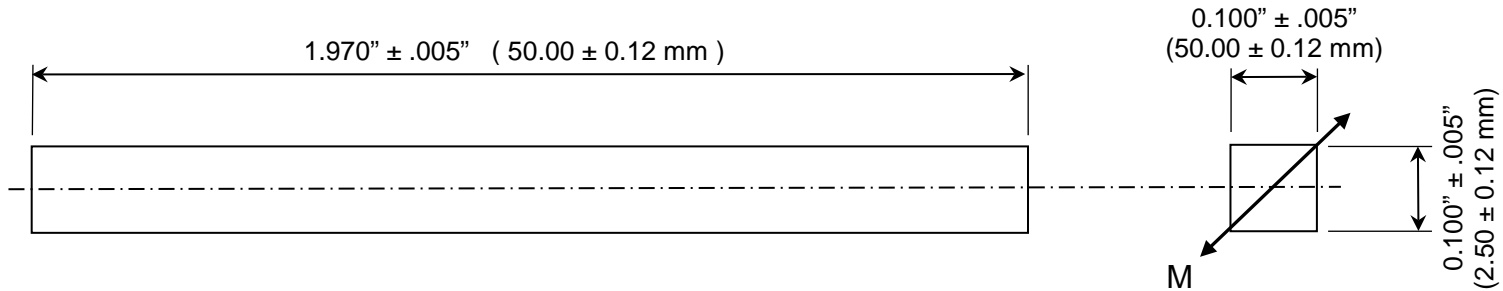


**CONFIDENTIAL & PROPRIETARY INFORMATION**

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**1. MAGNET PROPERTIES PER N50:**

Br: 14,100-14,500 G  
 Hc: 10,500-11,200 Oe  
 Hci: ≥12,000 Oe  
 BH<sub>(max)</sub>: 48-51 MGOe  
 T max: 80° C

**2. BLACK EPOXY COATED****3. MAGNETIZED 45° ANGLED**

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 BAR MAGNET		
<b>P/N: YB-039-1</b>		<b>LONG BAR MAGNET</b>
MATERIAL: NdFeB	Dwg by: BT	REV LEVEL: A
COATING: EPOXYL	Apr by: DV	Apr. Dated: 04-10-2020