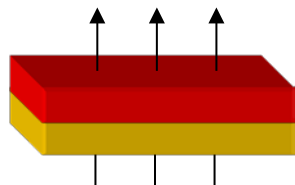
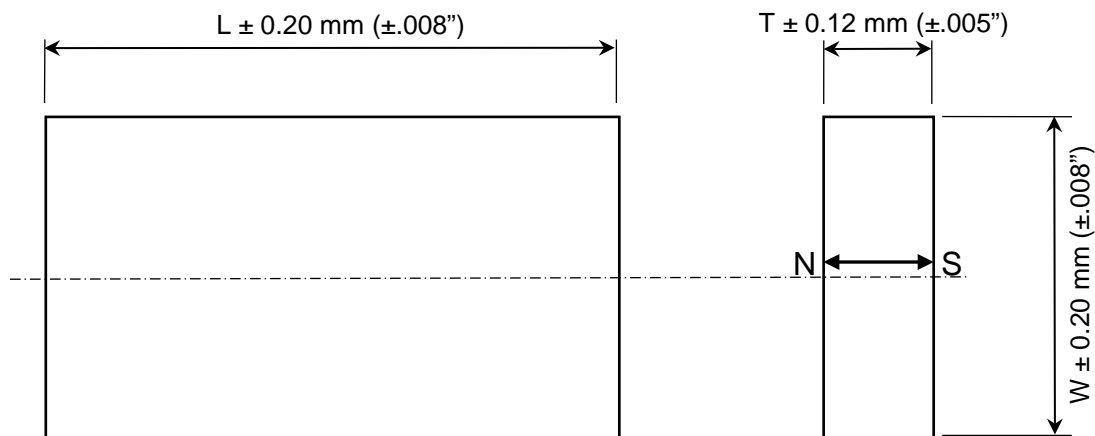


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Part #	L mm	L inch	W mm	W inch	T mm	T inch
YB-021-1	5.50	0.22	5.50	0.22	8.00	0.315
YB-023-1	10.60	0.42	10.60	0.42	2.80	0.110
YB-027-1	8.00	0.31	8.00	0.31	10.00	0.394
YB-028-1	16.00	0.63	12.00	0.47	13.97	0.550
YB-030-1	8.25	0.32	5.00	0.20	3.00	0.118
YB-048-1	50.80	2.00	25.40	1.00	9.50	0.374
YB-049-1	6.00	0.24	6.00	0.24	12.00	0.472

**MAGNET PROPERTIES PER C-5:**

Br: 3,800-4,100 G  
 Hc: 2,200-2,600 Oe  
 Hci: ≥2,250 Oe  
 BH<sub>(max)</sub>: 3.2-3.6 MGOe  
 Magnetic loss: -0.18%Br/°C



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: FERRITE BLOCK MAGNET		
<b>P/N: YB-0XX-1</b>		<b>SENSOR MAGNET</b>
MATERIAL: Ferrite	Dwg by: BT	REV LEVEL: A
COATING: None	Apr by: DV	Apr. Dated: 02-15-2019