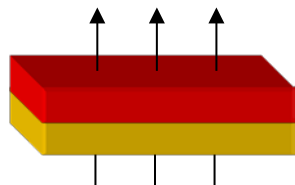
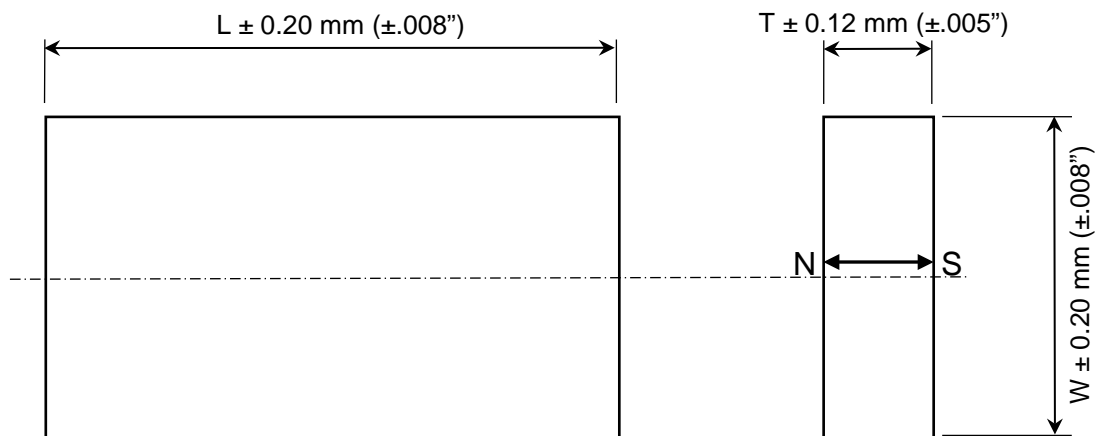


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| Part # | L mm | L inch | W mm | W inch | T mm | T inch |
|----------|-------|--------|-------|--------|-------|--------|
| YB-021-1 | 5.50 | 0.22 | 5.50 | 0.22 | 8.00 | 0.315 |
| YB-023-1 | 10.60 | 0.42 | 10.60 | 0.42 | 2.80 | 0.110 |
| YB-027-1 | 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_(max): 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

| | | |
|---|------------|------------------------|
| Alliance LLC | | |
| 1450 CLARK DRIVE, VALPARAISO, INDIANA 46385 | | |
| DESCRIPTION: FERRITE BLOCK MAGNET | | |
| P/N: YB-0XX-1 | | SENSOR MAGNET |
| MATERIAL: Ferrite | Dwg by: BT | REV LEVEL: A |
| COATING: None | Apr by: DV | Apr. Dated: 02-15-2019 |