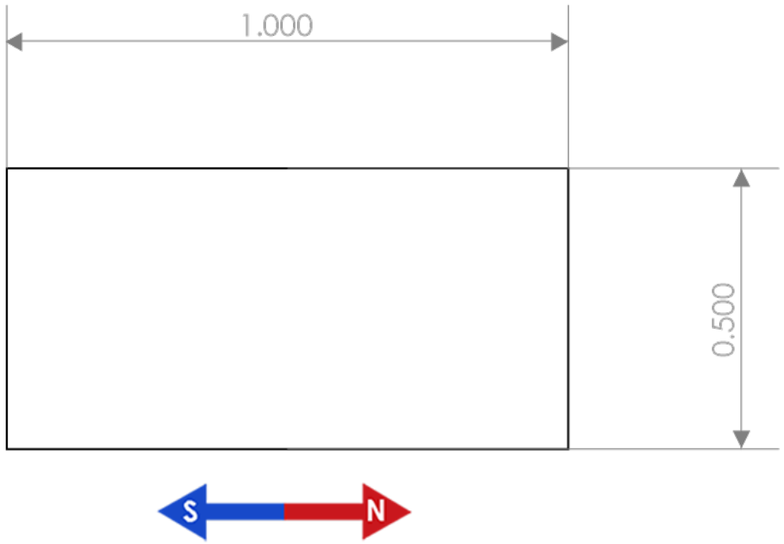
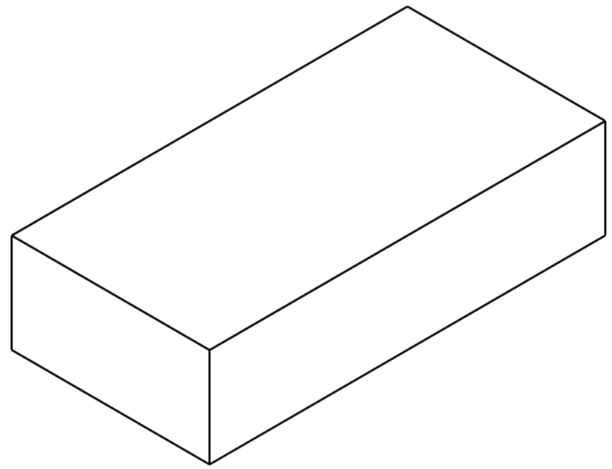
| REVISIONS | | | | |
|---|---|---|---|---|
| ZONE | REV. | DESCRIPTION | DATE | APPROVED |
| SHEET1 | REV0 | INITIAL RELEASE | 8/28/2019 | S.Witte |



| CONDITIONS |
|---|
| 1. PART IS TO BE FREE OF SCRATCHES, DENTS, AND DEFECTS CAUSED DURING PRODUCTION.<br>2. PART IS TO BE FREE OF GREASE, AND DISCOLORATION ON ALL SURFACES.<br>3. PARTS MUST BE PACKAGED IN A MANOR SUITABLE TO AVOID DAMAGE DURING TRANSPORT, STORAGE, AND HANDLING |

| MAGNETIC PROPERTIES |
|---|
| MATERIAL: LICENSED NdFeB<br>GRADE: N52<br>COATING: Nickel (Ni-Cu-Ni)<br>MAGNETIZED: LENGTH<br>Br (KG): 14.3-14.8<br>HcB (KOe): ≥10.0<br>Hci (KOe): ≥11.0<br>BHmax (MGOe): 50-53<br>MAXIMUM TEMPERATURE: 70C / 158F |


**PROPRIETARY AND CONFIDENTIAL**

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AMAZING MAGNETS LLC ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF AMAZING MAGNETS LLC IS PROHIBITED.


CAGE CODE
**4R1R7**

**UNLESS OTHERWISE SPECIFIED**

DIMENSIONS ARE IN INCHES
TOLERANCES:
ANGULAR: MACH ± 1°
TWO PLACE DECIMAL ± 0.005"
THREE PLACE DECIMAL ± 0.004"

DO NOT SCALE DRAWING

| | NAME | DATE |
|---|---|---|
| DRAWN | L.Bilisoly | 8/28/2019 |
| CHECKED | S.Witte | 8/28/2019 |

COMMENTS:

AMAZING MAGNETS®

TITLE: P1000BD-N52

| SIZE | DWG. NO. | REV |
|---|---|---|
| **B** | P1000BD-N52-SPECS | **0** |