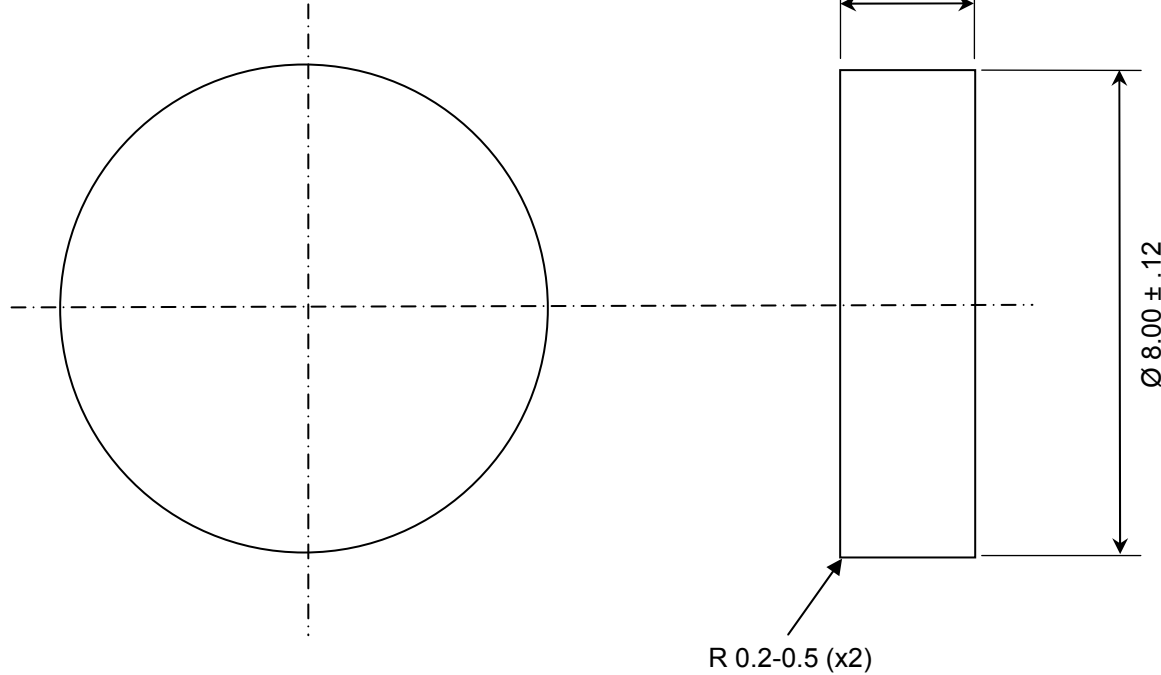
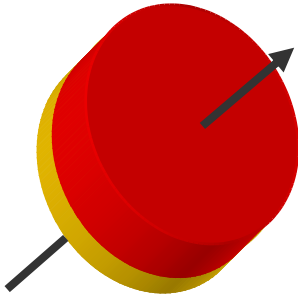


**CONFIDENTIAL & PROPRIETARY INFORMATION**

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ALL DIMENSIONS ARE IN MM



**NOTES:**

- MAGNET PROPERTIES PER N-45:  
 Br: 13,300-13,700 G  
 Hc: 10,500-11,300 Oe  
 Hci: ≥12,000 Oe  
 T max: 80 C
- SUPPLIED MAGNETIZED THROUGH THE THICKNESS
- PARTS ARE NICKEL PLATED FOR 15hrs SALT SPRAY MIN.



| REV | DESCRIPTION                | DATE    | BY |
|-----|----------------------------|---------|----|
| B   | Changed CAD, incl cert, 3D | 1/30/14 | BT |
| C   | Changed N35H to N45        | 3/12/20 | BT |
|     |                            |         |    |
|     |                            |         |    |

|                                        |              |
|----------------------------------------|--------------|
| TOLERANCES<br>(UNLESS OTHERWISE NOTED) |              |
| DECIMAL                                | METRIC       |
| X.XX = ± .01                           | X.X = ± .25  |
| X.XXX = ± .005                         | X.XX = ± .13 |
| ANGLES<br>± .5°                        |              |
| DO NOT SCALE DRAWING                   |              |

|                                             |             |                         |
|---------------------------------------------|-------------|-------------------------|
| <b>Alliance LLC</b>                         |             |                         |
| 1450 CLARK DRIVE, VALPARAISO, INDIANA 46385 |             |                         |
| DESCRIPTION: 8.00 mm x 2.5 mm DISC MAGNET   |             |                         |
| <b>AMS P/N: AS5000-MA8H</b>                 |             | <b>P/N: 82501AMS</b>    |
| GRADE: N-45                                 | Drwg by: BT | REV LEVEL: C            |
| COATING: Nickel                             | Appr by: DV | Appr. Dated: 07-18-2013 |