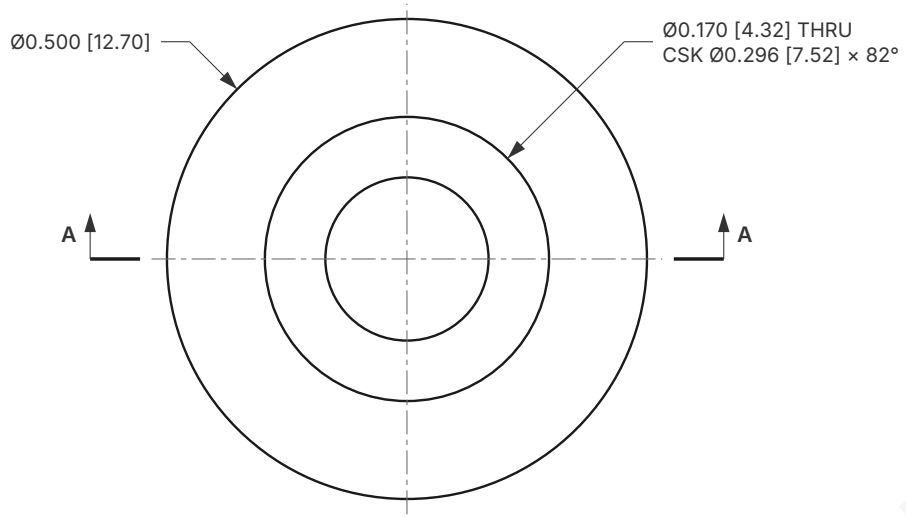
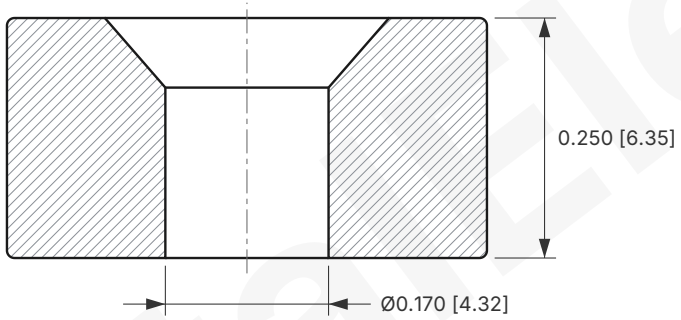


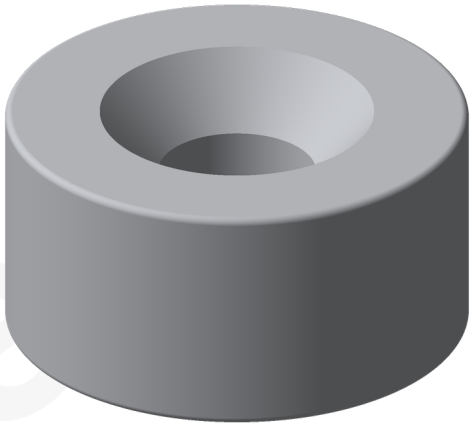

TOP VIEW



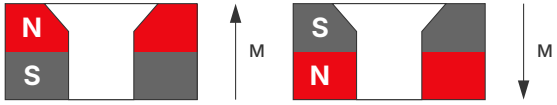

SECTION A-A

ISOMETRIC VIEW

Not to scale



MAGNETIZATION




**NORTH**
Countersink on N face

**SOUTH**
Countersink on S face

Axially magnetized through the 0.250 [6.35] thickness. One side countersunk. Available in north or south; both versions are shown.

VIEW ONLINE

Scan to open this magnet on totalElement.com.

NOTES

1. Dimensions are in Inch [mm] and are nominal.
2. Tolerance applies to all dimensions unless otherwise noted (see Part Data).
3. Axially magnetized through the 0.250 [6.35] thickness. Magnetization axis is vertical in the front view.
4. Countersunk on one side. Available in north or south: the countersink is on the north (N) pole face or on the south (S) pole face.
5. Countersink sized for #6 flat-head screws.
6. Do not scale drawing.

PART DATA

| | |
|---|---|
| MATERIAL | Neodymium (NdFeB) |
| GRADE | N52 |
| COATING | Nickel-Copper-Nickel (Ni-Cu-Ni) |
| TOLERANCE | ±0.004 Inch [±0.10 mm] |
| COUNTERSINK | One side, north or south |
| SIZE | 1/2 x 1/4 Inch |

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help@totalelement.com

TITLE

**Countersunk Disc Magnet**

1/2 x 1/4 Inch (Outer Diameter x Thickness)

| DWG NO. | SCALE |
|---|---|
| DCS12X14N52 | 5:1 |

| SHEET | UNITS | PROJECTION |
|---|---|---|
| 1 OF 1 | Inch [mm] | |

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