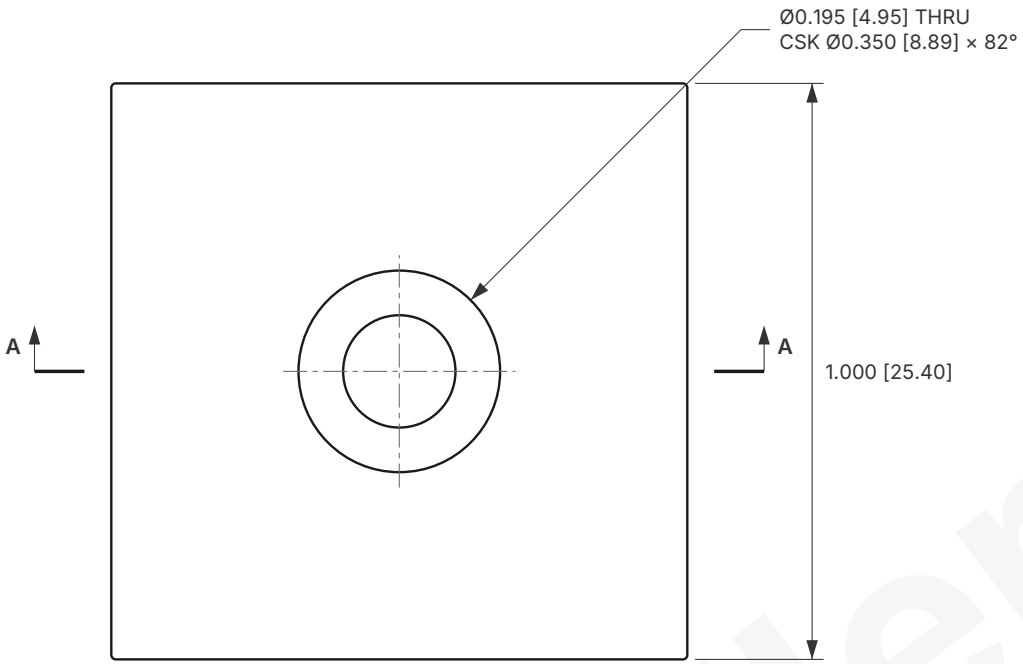
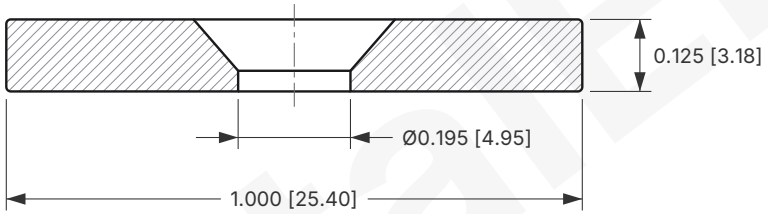


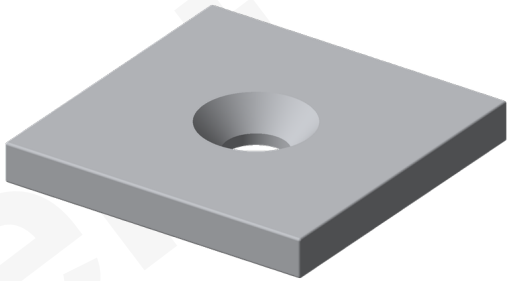
TOP VIEW



SECTION A-A

ISOMETRIC VIEW

Not to scale



MAGNETIZATION



NORTH
Countersink on N face

SOUTH
Countersink on S face

Magnetized through the 0.125 [3.18] dimension. 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. Magnetized through the 0.125 [3.18] dimension. 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 #8 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 x 1 x 1/8 Inch

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TITLE
Countersunk Block Magnet
1 x 1 x 1/8 Inch (Width x Length x Thickness)

DWG NO.	SCALE
BCS1X1X18N52	3:1

SHEET	UNITS	PROJECTION
1 OF 1	Inch [mm]	

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