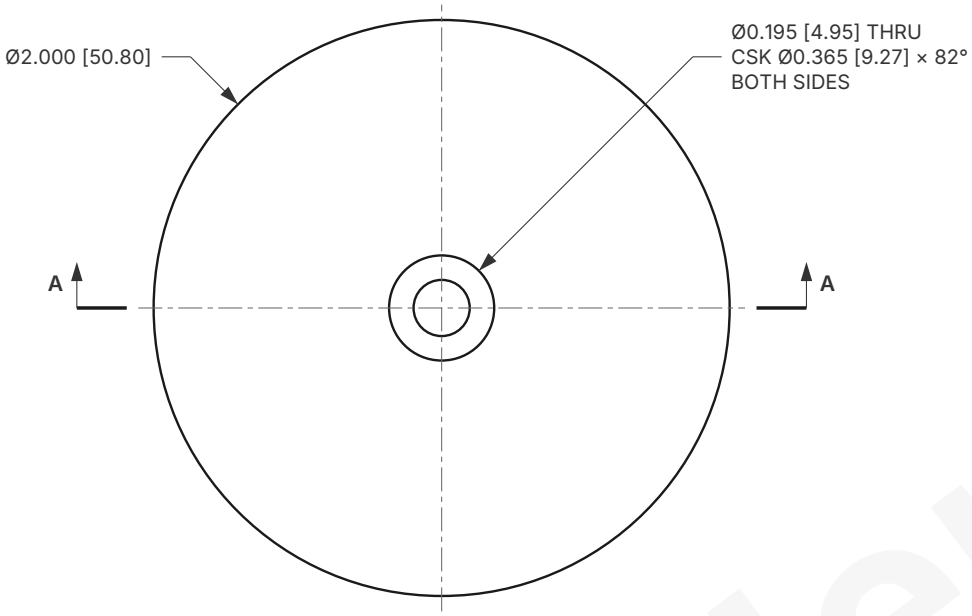
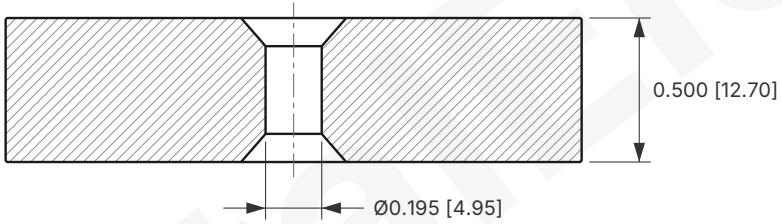


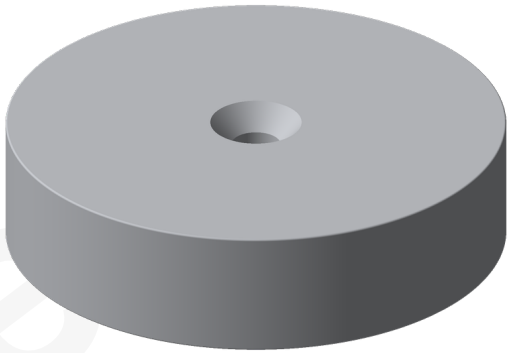
TOP VIEW



SECTION A-A

ISOMETRIC VIEW

Not to scale



MAGNETIZATION



Axially magnetized through the 0.500 [12.70] thickness. Countersunk on both faces. Pole faces shown for illustration.

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 0.500 [12.70] thickness. Magnetization axis is vertical in the front view.
4. Countersunk on both sides (double countersunk).
5. Countersink sized for #8 flat-head screws.
6. Do not scale drawing.

PART DATA

MATERIAL	Neodymium (NdFeB)
GRADE	N42
COATING	Nickel-Copper-Nickel (Ni-Cu-Ni)
TOLERANCE	±0.004 Inch [±0.10 mm]
COUNTERSINK	Both sides
SIZE	2 x 1/2 Inch

totalElement

totalElement.com
help@totalelement.com

TITLE

Double Countersunk Disc Magnet

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

DWG NO.	SCALE
DCS2X12N42	3:2

SHEET	UNITS	PROJECTION
1 OF 1	Inch [mm]	

totalElement