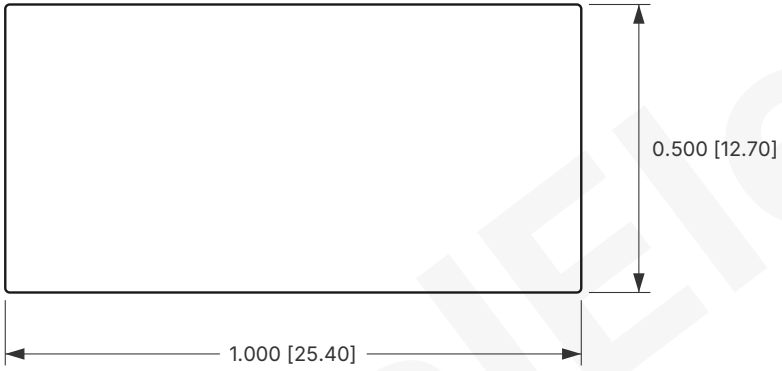


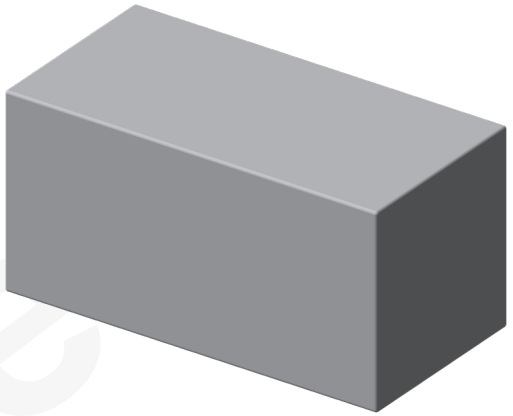
TOP VIEW



FRONT VIEW

ISOMETRIC VIEW

Not to scale



MAGNETIZATION



Magnetized through the 0.500 [12.70] dimension. 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. Magnetized through the 0.500 [12.70] dimension. Magnetization axis is vertical in the front view.
4. Do not scale drawing.

PART DATA

MATERIAL	Neodymium (NdFeB)
GRADE	N42SH
COATING	Nickel-Copper-Nickel (Ni-Cu-Ni)
TOLERANCE	±0.004 Inch [±0.10 mm]
SIZE	1 x 1/2 x 1/2 Inch

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help@totalelement.com

TITLE

Bar Magnet

1 x 1/2 x 1/2 Inch (Width x Length x Thickness)

DWG NO.	SCALE
B1X12X12N42SH	3:1

SHEET	UNITS	PROJECTION
1 OF 1	Inch [mm]	

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