

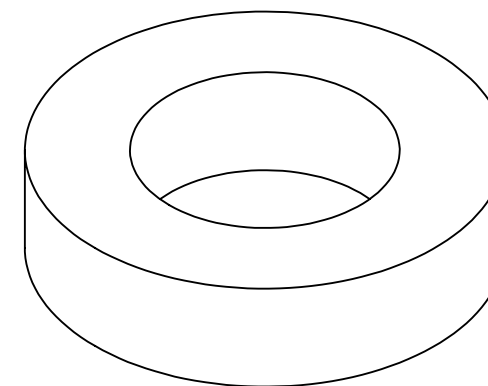
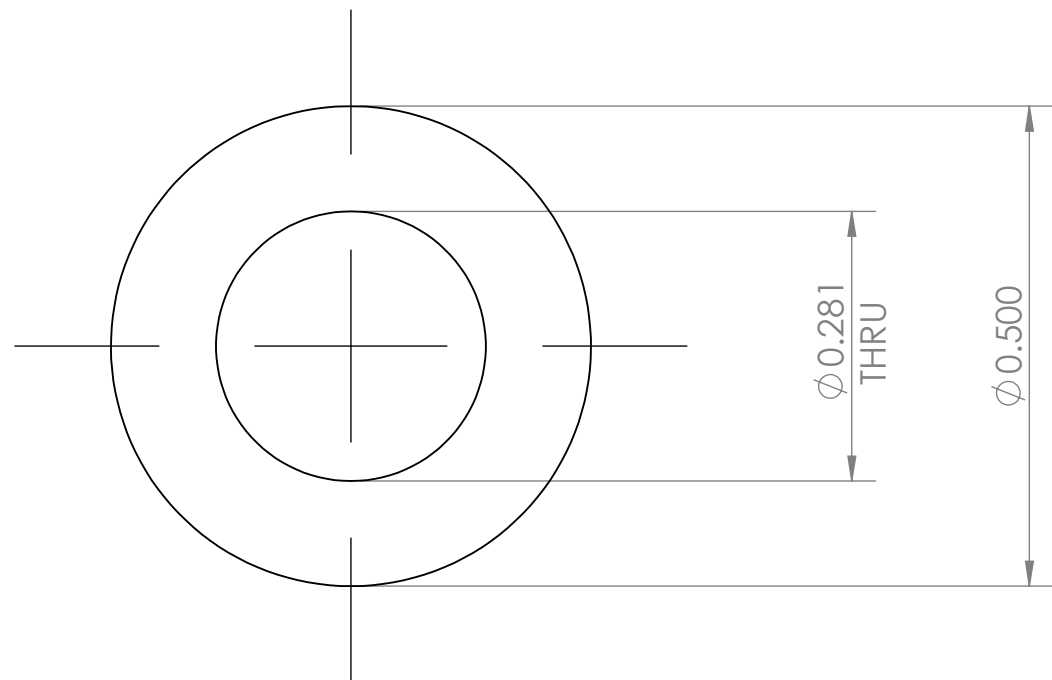
4

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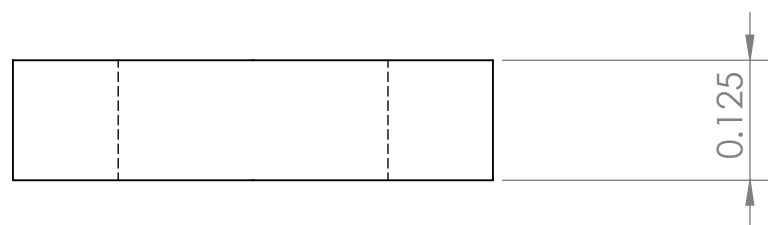
2

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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



NORTH  
 ↑  
 ↓  
 SOUTH



CONDITIONS

- PART IS TO BE FREE OF SCRATCHES, DENTS, AND DEFECTS CAUSED DURING PRODUCTION.
- PART IS TO BE FREE OF GREASE, AND DISCOLORATION ON ALL SURFACES.

MAGNETIC PROPERTIES

- MATERIAL: LICENSED NdFeB
- GRADE: N40
- COATING: Ni-Cu-Ni-Au (NICKEL-COPPER-NICKEL-GOLD)
- MAGNETIZED: YES
- RESIDUAL INDUCTION (Br): 12.5-12.8 KG
- COERCIVE FORCE (Hcb): ≤10.9 KOe
- INTRINSIC COERCIVE FORCE (Hci): ≤12.0 KOe
- MAXIMUM ENERGY PRODUCT (BHmax): 38-41 MGOe
- MAXIMUM OPERATIONAL TEMPERATURE: 80C / 176F

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AMAZING MAGNETS LLC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF AMAZING MAGNETS LLC IS PROHIBITED.

CAGE CODE  
**4R1R7**

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL ± 1/64  
 ANGULAR: MACH ± 1°  
 TWO PLACE DECIMAL ± .005  
 THREE PLACE DECIMAL ± .004

DO NOT SCALE DRAWING

NAME	DATE
DRAWN L.Bilsoly	2/11/2019
CHECKED S.Witte	2/11/2019

COMMENTS:



TITLE: H125D-AU		
SIZE <b>B</b>	DWG. NO. H125D-AU-SPECS	REV <b>0</b>

4

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2

1

B

B

A

A