

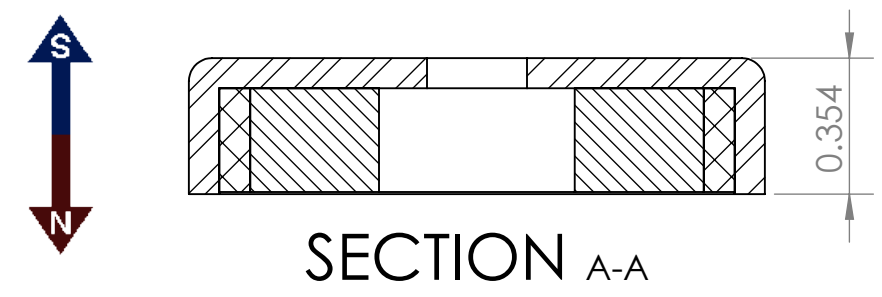
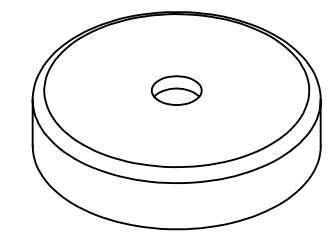
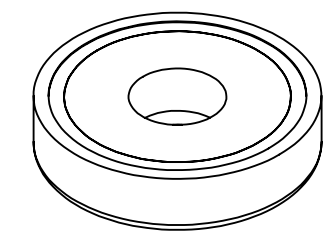
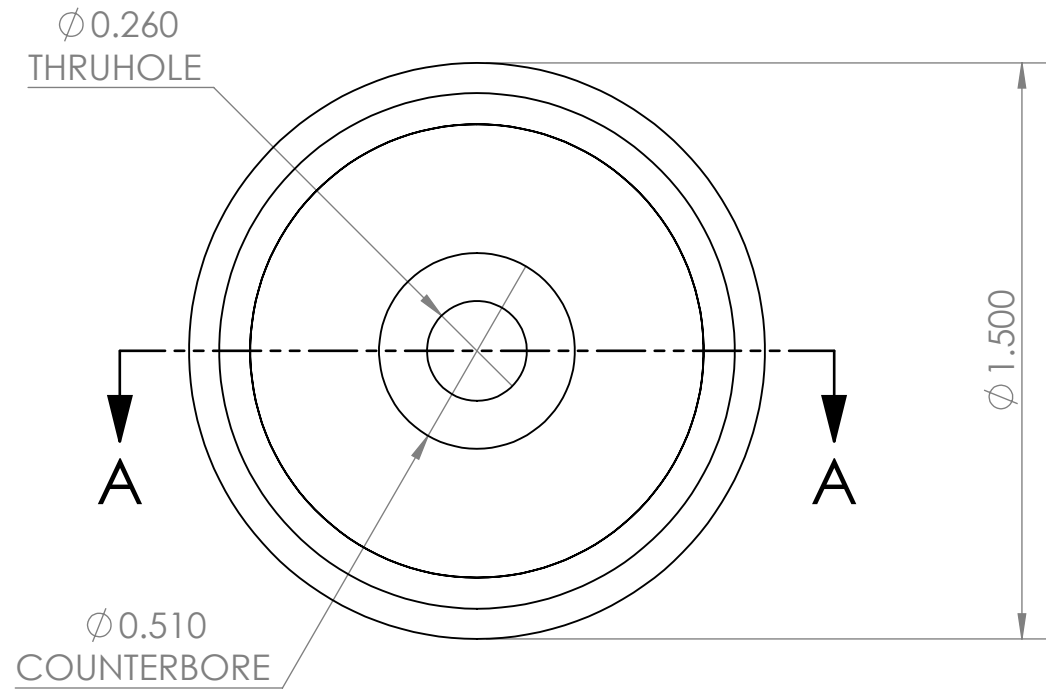
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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	6/26/2020	SW



SECTION A-A

CONDITIONS

MAGNETIC PROPERTIES

- 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.
- NORTH POLARITY OF MAGNET EXPOSED

MATERIAL: NdFeB
 GRADE: N40
 COATING: NICKEL (Ni-Cu-Ni)
 MAGNETIZED: YES, AXIAL
 RESIDUAL INDUCTION (Br): 12.5-12.8 KG
 COERCIVE FORCE (HcB): ≥11.4 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

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL ± 1/64
 ANGULAR: MACH ± 1°
 TWO PLACE DECIMAL ± 0.01
 THREE PLACE DECIMAL ± 0.010

NAME	DATE
DRAWN CW	6/16/2020
CHECKED SW	6/26/2020

COMMENTS:
ALL EDGES BROKEN 0.025" MAX



TITLE: CUPH1500		
SIZE B	DWG. NO. CUPH1500-SPECS	REV A

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