

4

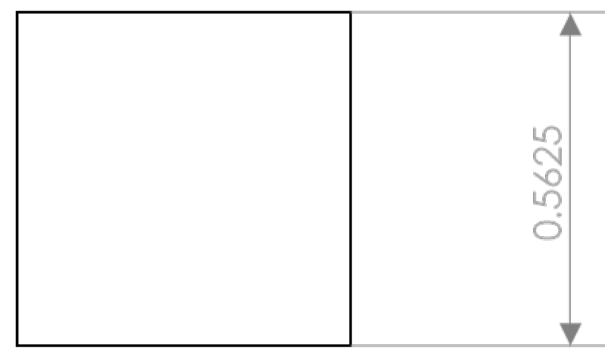
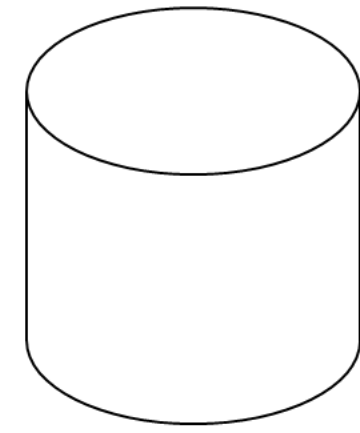
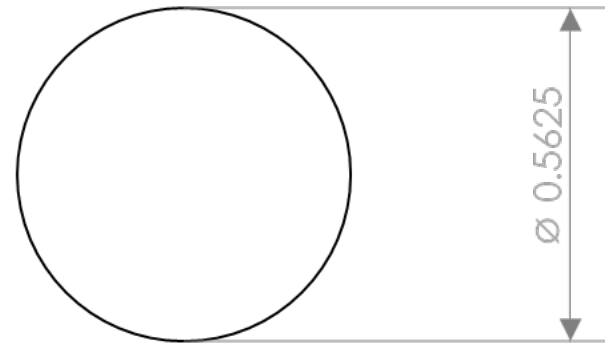
3

2

1

REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
SHEET1	REVO	INITIAL RELEASE	6/5/2020	Witte S.



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.
- PARTS MUST BE PACKAGED IN A MANOR SUITABLE TO AVOID DAMAGE DURING TRANSPORT, STORAGE, AND HANDLING

MATERIAL: LICENSED NdFeB  
 GRADE: N52  
 COATING: Nickel (Ni-Cu-Ni)  
 MAGNETIZED: AXIAL  
 Br (KG): 14.3-14.8  
 HcB (KOe):  $\geq 10.0$   
 Hci (KOe):  $\geq 11.0$   
 BHmax (MGOe): 50-53  
 MAXIMUM TEMPERATURE: 70C / 158F

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:  
 ANGULAR: MACH  $\pm 1^\circ$   
 TWO PLACE DECIMAL  $\pm 0.005"$   
 THREE PLACE DECIMAL  $\pm 0.004"$

DO NOT SCALE DRAWING

NAME	DATE
DRAWN Pearson C.	6/5/2020
CHECKED Witte S.	6/5/2020

COMMENTS:



TITLE: R563D2-N52		
SIZE <b>B</b>	DWG. NO. R563D2-N52-SPECS	REV <b>0</b>

4

3

2

1

B

B

A

A