


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	5/14/2020	SW

CONDITIONS	MAGNETIC PROPERTIES
<div>1. PART IS TO BE FREE OF SCRATCHES, DENTS, AND DEFECTS CAUSED DURING PRODUCTION.</div> <div>2. PART IS TO BE FREE OF GREASE, AND DISCOLORATION ON ALL SURFACES.</div>	<div>MATERIAL: NdFeB</div> <div>GRADE: N40</div> <div>COATING: NICKEL (Ni-Cu-Ni)</div> <div>MAGNETIZED:</div> <div>RESIDUAL INDUCTION (Br): 12.5-12.8 KG</div> <div>COERCIVE FORCE (HcB): ≥11.4 KOe</div> <div>INTRINSIC COERCIVE FORCE (Hci): ≥12.0 KOe</div> <div>MAXIMUM ENERGY PRODUCT (Bhmax): 38-41 MGOe</div> <div>MAXIMUM OPERATIONAL TEMPERATURE: 80C / 176F</div>

PROPRIETARY AND CONFIDENTIAL	UNLESS OTHERWISE SPECIFIED	NAME		DATE
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.	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/64 ANGULAR: MACH ± 1° TWO PLACE DECIMAL ± 0.01 THREE PLACE DECIMAL ± 0.004	DRAWN	CW	5/14/2020
		CHECKED	SW	5/14/2020
		COMMENTS: ALL EDGES BROKEN 0.025" MAX		
CAGE CODE 4R1R7	DO NOT SCALE DRAWING			

 <b>AMAZING MAGNETS®</b>		
TITLE: RD500B		
SIZE B	DWG. NO. RD500B-SPECS	REV A