


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	4/24/2024	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>3. NORTH POLARITY OF MAGNET EXPOSED</div>	<div>MATERIAL: NdFeB</div> <div>GRADE: 40M</div> <div>COATING: NICKEL (Ni-Cu-Ni)</div> <div>MAGNETIZED: YES, AXIAL</div> <div>RESIDUAL INDUCTION (Br): 12.5-12.8 KG</div> <div>COERCIVE FORCE (HcB): ≥ 11.6 KOe</div> <div>INTRINSIC COERCIVE FORCE (Hci): ≥ 14.0 KOe</div> <div>MAXIMUM ENERGY PRODUCT (Bhmax): 38-41 MGOe</div> <div>MAXIMUM OPERATIONAL TEMPERATURE: 100C / 212F</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 $\pm 1/64$ ANGULAR: MACH $\pm 1^\circ$ 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			

 AMAZING MAGNETS®		
TITLE: CUPT2500		
SIZE B	DWG. NO. CUPT2500-SPECS	REV A