


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
A4	A	UPDATE DIMENSIONS	01/06/2022	K.MACHARIA

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>1. MATERIAL: LICENSED NdFeB</div> <div>2. GRADE: N40</div> <div>3. COATING: Ni-Cu-Ni (NICKEL-COPPER-NICKEL)</div> <div>4. MAGNETIZED: YES</div> <div>5. RESIDUAL INDUCTION (Br): 12.5-12.8 KG</div> <div>6. COERCIVE FORCE (Hcb): ≥ 10.9 KOe</div> <div>7. INTRINSIC COERCIVE FORCE (Hci): ≥ 12.0 KOe</div> <div>8. MAXIMUM ENERGY PRODUCT (BHmax): 38-41 MGOe</div> <div>9. 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 $\pm 1/64$ ANGULAR: MACH $\pm 1^\circ$ TWO PLACE DECIMAL $\pm .004$ THREE PLACE DECIMAL $\pm .004$	DRAWN	L. BIKSHY 1/6/2023
		CHECKED	K.MACHARIA 1/6/2023
		COMMENTS:	
CAGE CODE 4R1R7	DO NOT SCALE DRAWING		

 AMAZING MAGNETS®		
TITLE: CUPF3000		
SIZE B	DWG. NO. CUPF3000	REV A