




AMAZING
MAGNETS®

GRADE: N40	PROPRIETARY AND CONFIDENTIAL	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/64$ ANGULAR: MACH $\pm 1^\circ$ TWO PLACE DECIMAL ± 0.01 THREE PLACE DECIMAL ± 0.005	NAME	DATE		 AMAZING MAGNETS®	
MAGNETIZED: YES			DRAWN	LB	1/19/2012		
RESIDUAL INDUCTION (Br): 12.5-12.8 KG	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.	MATERIAL: NdFeB	CHECKED	TB	1/19/2012		
COERCIVE FORCE (Hc): ≥ 11.4 KOe			COMMENTS:		TITLE: H500-4000-1000-DM		
INTRINSIC COERCIVE FORCE (Hci): ≥ 12.0 KOe			ALL EDGES BROKEN 0.025 MAX		SIZE	DWG. NO.	REV
MAX. ENERGY PRODUCT (BHmax): 38-41 MGOe			CAGE CODE	FINISH:	A	H500-4000-1000-DM-SPECS	0
MAX OPERATIONAL TEMP: 80C / 176F	4R1R7	Ni-Cu-Ni (silver in Color) DO NOT SCALE DRAWING	SCALE 1 : 4				

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