


AMAZING  
MAGNETS®

GRADE: <b>N40</b>	<b>PROPRIETARY AND CONFIDENTIAL</b>  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.	<b>UNLESS OTHERWISE SPECIFIED:</b>  DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: MACH $\pm 1^\circ$ TWO PLACE DECIMAL $\pm 0.01$ THREE PLACE DECIMAL $\pm 0.005$	NAME		DATE	 <b>AMAZING MAGNETS®</b>  TITLE: <b>P500BB</b>		
MAGNETIZED: <b>YES</b>			DRAWN	LB	1/18/2012			
RESIDUAL INDUCTION (Br): <b>12.5-12.8 KG</b>			CHECKED	TB	1/18/2012			
COERCIVE FORCE (Hc): $\geq 11.4$ KOe			COMMENTS:					
INTRINSIC COERCIVE FORCE (Hci): $\geq 12.0$ KOe			ALL EDGES BROKEN 0.025 MAX					
MAX. ENERGY PRODUCT (BHmax): <b>38-41 MGOe</b>			CAGE CODE					
MAX OPERATIONAL TEMP: <b>80C / 176F</b>	<b>4R1R7</b>	MATERIAL:	<b>NdFeB</b>			SIZE	DWG. NO.	REV
		FINISH:	<b>Ni-Cu-Ni</b> (silver in Color)	<b>A</b>	P500BB-SPECS	<b>0</b>		
		DO NOT SCALE DRAWING		SCALE 2 : 1				

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