


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.  CAGE CODE <b>4R1R7</b>	<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
MAGNETIZED: <b>YES</b>			DRAWN	LB	1/18/2012
RESIDUAL INDUCTION (Br): <b>12.5-12.8 KOe</b>		MATERIAL: <b>NdFeB</b>  FINISH: <b>Ni-Cu-Ni</b> (silver in Color)	CHECKED	TB	1/18/2012
COERCIVE FORCE (Hc): $\geq 11.4$ KOe			COMMENTS: ALL EDGES BROKEN 0.025 MAX  <b>MAGNETIZATION ORIENTATION:</b> NORTH FACE MARKED BY A RED LINE RED LINE = PERMANENT MARKER (REMOVEABLE WITH PROPER SOLVENT)		
INTRINSIC COERCIVE FORCE (Hci): $\geq 12.0$ KOe					
MAX. ENERGY PRODUCT (BHmax): <b>38-41 MGOe</b>		DO NOT SCALE DRAWING			
MAX OPERATIONAL TEMP: <b>80C / 176F</b>					

 <b>AMAZING MAGNETS®</b>		
TITLE: C500D-M		
SIZE <b>A</b>	DWG. NO. C500D-M-SPECS	REV <b>0</b>
SCALE 2 : 1		

5

4

3

2

1