



GRADE: <b>N42</b>
MAGNETIZED: <b>YES</b>
RESIDUAL INDUCTION (Br): <b>12.8-13.2 KG</b>
COERCIVE FORCE (Hc): $\geq$ <b>11.4 KOe</b>
INTRINSIC COERCIVE FORCE (Hci): $\geq$ <b>12.0 KOe</b>
MAX. ENERGY PRODUCT (BHmax): <b>40-43 MGOe</b>
MAX OPERATIONAL TEMP: <b>80C / 176F</b>

<b>PROPRIETARY AND CONFIDENTIAL</b>
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CAGE CODE <b>4R1R7</b>

<b>UNLESS OTHERWISE SPECIFIED:</b>
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm$ 1/64 ANGULAR: MACH $\pm$ 1° TWO PLACE DECIMAL $\pm$ 0.01 THREE PLACE DECIMAL $\pm$ 0.005
MATERIAL: <b>NdFeB</b>
FINISH: <b>Ni-Cu-Ni</b> (silver in Color)
DO NOT SCALE DRAWING

NAME	DATE
DRAWN LB	12/13/2011
CHECKED TB	12/13/2011
COMMENTS: ALL EDGES BROKEN 0.025 MAX	



**AMAZING  
MAGNETS®**

TITLE: **DH125AE-FN-N42**

SIZE <b>A</b>	DWG. NO. DH125AE-FN-N42-SPECS	REV <b>0</b>
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SCALE 2 : 1