

GRADE: <b>N50</b>
MAGNETIZED: <b>YES</b>
RESIDUAL INDUCTION (Br): <b>14.0-14.5 KG</b>
COERCIVE FORCE (Hc): <b>≥ 11.6 KOe</b>
INTRINSIC COERCIVE FORCE (Hci): <b>≥ 11.0 KOe</b>
MAX. ENERGY PRODUCT (BHmax): <b>48-51 MGOe</b>
MAX OPERATIONAL TEMP: <b>70C / 158F</b>

**PROPRIETARY AND CONFIDENTIAL**

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CAGE CODE  
**4R1R7**

**UNLESS OTHERWISE SPECIFIED:**


DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONAL ± 1/64  
ANGULAR: MACH ± 1°  
TWO PLACE DECIMAL ± 0.01  
THREE PLACE DECIMAL ± 0.005

MATERIAL:  
**NdFeB**

FINISH:  
**Ni-Cu-Ni (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: **D125DN50**

SIZE <b>A</b>	DWG. NO. D125DN50-SPECS	REV <b>0</b>
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SCALE 4 : 1