



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

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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: **DH125AE(82)-FN-N42**

SIZE A	DWG. NO. DH125AE(82)-FN-N42-SPECS	REV 0
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SCALE 2 : 1