



AMAZING
MAGNETS®

GRADE: N45
MAGNETIZED: YES
RESIDUAL INDUCTION (Br): 13.2-13.8 KG
COERCIVE FORCE (Hc): ≥ 11.5 KOe
INTRINSIC COERCIVE FORCE (Hci): ≥ 12.0 KOe
MAX. ENERGY PRODUCT (BHmax): 43-46 MGOe
MAX OPERATIONAL TEMP: 80C / 176F

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	1/18/2012
CHECKED TB	1/18/2012
COMMENTS: ALL EDGES BROKEN 0.025 MAX	

		AMAZING MAGNETS®	
TITLE: P500HPN45		SIZE A	DWG. NO. P500HPN45-SPECS
SCALE 2 : 3		REV 0	

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