


GRADE: N40	PROPRIETARY AND CONFIDENTIAL 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.	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: MACH $\pm 1^\circ$ TWO PLACE DECIMAL ± 0.01 THREE PLACE DECIMAL ± 0.005	NAME		DATE	 AMAZING MAGNETS® TITLE: S1250J
MAGNETIZED: YES			DRAWN	LB	1/19/2012	
RESIDUAL INDUCTION (Br): 12.5-12.8 KG			CHECKED	TB	1/19/2012	
COERCIVE FORCE (Hc): ≥ 11.4 KOe			MATERIAL:		COMMENTS: ALL EDGES BROKEN 0.025 MAX	
INTRINSIC COERCIVE FORCE (Hci): ≥ 12.0 KOe			NdFeB			
MAX. ENERGY PRODUCT (BHmax): 38-41 MGOe			FINISH:			
MAX OPERATIONAL TEMP: 80C / 176F	CAGE CODE	Ni-Cu-Ni (silver in Color)	DO NOT SCALE DRAWING		DWG. NO. S1250J-SPECS	REV 0
4R1R7		SCALE 2 : 1				

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