


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: S1500L	
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)			SIZE A	DWG. NO. S1500L-SPECS	REV 0
	4R1R7	DO NOT SCALE DRAWING			SCALE 2 : 1		

5

4

3

2

1