


GRADE: <b>N40</b>	<b>PROPRIETARY AND CONFIDENTIAL</b>	<b>UNLESS OTHERWISE SPECIFIED:</b>	NAME	DATE	 <b>AMAZING MAGNETS®</b>		
MAGNETIZED: <b>YES</b>	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.	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/64$ ANGULAR: MACH $\pm 1^\circ$ TWO PLACE DECIMAL $\pm 0.01$ THREE PLACE DECIMAL $\pm 0.005$	DRAWN	LB		1/19/2012	
RESIDUAL INDUCTION (Br): <b>12.5-12.8 KG</b>			MATERIAL:	CHECKED	TB	1/19/2012	
COERCIVE FORCE (Hc): $\geq 11.4$ KOe		CAGE CODE	<b>NdFeB</b>	COMMENTS: ALL EDGES BROKEN 0.025 MAX		TITLE:	<b>S625E</b>
INTRINSIC COERCIVE FORCE (Hci): $\geq 12.0$ KOe			<b>4R1R7</b>			FINISH:	SIZE
MAX. ENERGY PRODUCT (BHmax): <b>38-41 MGOe</b>	<b>4R1R7</b>	<b>Ni-Cu-Ni</b> (silver in Color)	<b>A</b>	S625E-SPECS	<b>0</b>		
MAX OPERATIONAL TEMP: <b>80C / 176F</b>		DO NOT SCALE DRAWING	SCALE 2 : 1				

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