


GRADE: N42	PROPRIETARY AND CONFIDENTIAL	UNLESS OTHERWISE SPECIFIED:	NAME	DATE		 AMAZING MAGNETS[®] TITLE: DH125E-FS-N42		
MAGNETIZED: YES	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 ± 0.01 THREE PLACE DECIMAL ± 0.005	DRAWN	L.Bilisoly	6/21/2016			
RESIDUAL INDUCTION (Br): 12.8-13.2 KG			MATERIAL:	COMMENTS: ALL EDGES BROKEN 0.025 MAX				
COERCIVE FORCE (Hc): \geq 11.4 KOe		FINISH:	DO NOT SCALE DRAWING					
INTRINSIC COERCIVE FORCE (Hci): \geq 12.0 KOe		CAGE CODE						
MAX. ENERGY PRODUCT (BHmax): 40-43 MGOe	4R1R7	NdFeB	Ni-Cu-Ni (silver in Color)					
MAX OPERATIONAL TEMP: 80C / 176F								

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