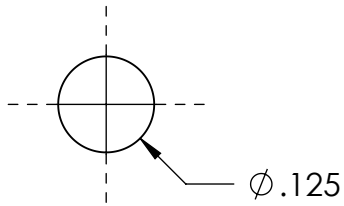

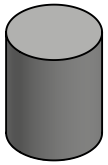

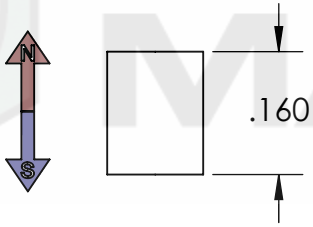

AMAZING MAGNETS®

GRADE: **40H**	**PROPRIETARY AND CONFIDENTIAL**	**UNLESS OTHERWISE SPECIFIED:**	NAME		DATE
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 ± 1/64 ANGULAR: MACH ± 1° TWO PLACE DECIMAL ± 0.01 THREE PLACE DECIMAL ± 0.005	DRAWN	LB	12/13/2011
RESIDUAL INDUCTION (Br): **12.5-12.8 KG**			CHECKED	TB	12/13/2011
COERCIVE FORCE (Hc): **≥ 11.6 KOe**		MATERIAL: **NdFeB**	COMMENTS: ALL EDGES BROKEN 0.025 MAX		
INTRINSIC COERCIVE FORCE (Hci): **≥ 17.0 KOe**					
MAX. ENERGY PRODUCT (BHmax): **38-41 MGOe**	CAGE CODE **4R1R7**	FINISH: **Ni-Cu-Ni** (Silver in Color)			
MAX OPERATIONAL TEMP: **120C / 248F**		DO NOT SCALE DRAWING			

AMAZING MAGNETS®

TITLE: R160A-40H

SIZE	DWG. NO.	REV
A	R160A-40H-SPECS	0

SCALE 4 : 1

5 4 3 2 1