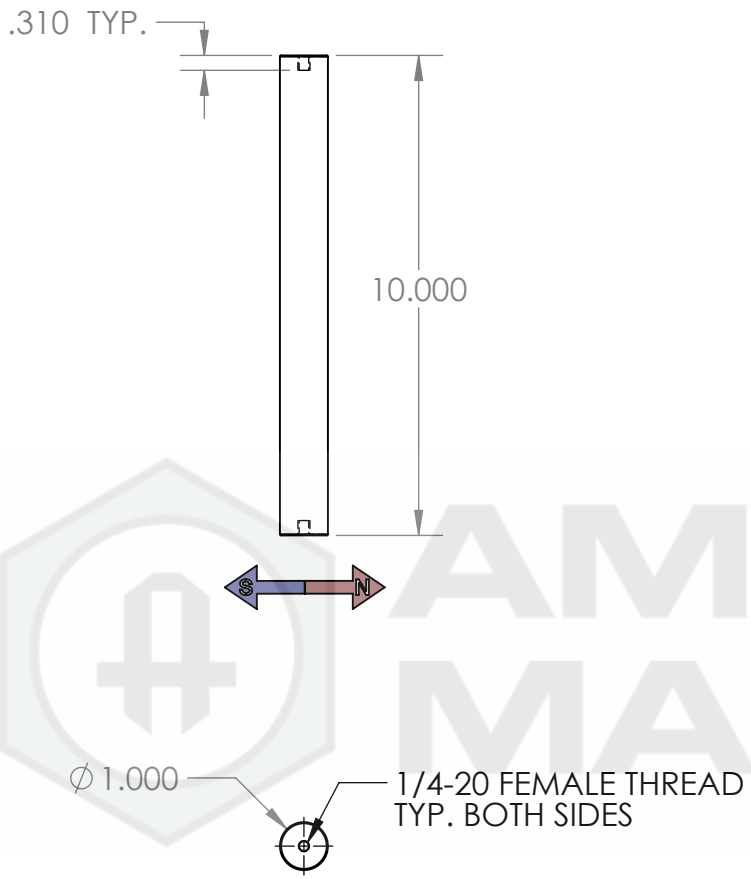

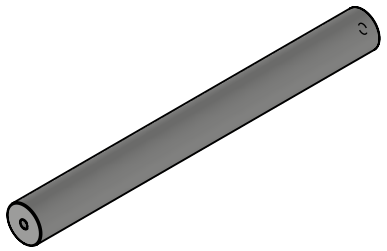

AMAZING MAGNETS®

GRADE: **N45**	**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	1/26/2012
RESIDUAL INDUCTION (Br): **13.2-13.8 KG**			CHECKED	TB	1/26/2012
COERCIVE FORCE (Hc): **≥ 11.5 KOe**		INTERNAL MAGNET MATERIAL: **NdFeB**	COMMENTS: ALL EDGES BROKEN 0.025 MAX		
INTRINSIC COERCIVE FORCE (Hci): **≥ 12.0 KOe**					
MAX. ENERGY PRODUCT (BHmax): **43-46 MGOe**	CAGE CODE **4R1R7**	INTERNAL MAGNET FINISH: **Ni-Cu-Ni** (silver in Color)	10 POWERFUL N45 GRADE NEODYMIUM MAGNES HOUSED IN 304 STAINLESS STEEL		
MAX OPERATIONAL TEMP: **80C / 176F**		DO NOT SCALE DRAWING	APPLICATION: MAGNETIC SEPARATION		

AMAZING MAGNETS®

TITLE: BAR10000H

SIZE	DWG. NO.	REV
A	BAR10000H-SPECS	0

SCALE 1 : 4

5 4 3 2 1