


AMAZING
MAGNETS®

| | | | | | | | | | |
|---|--|---|---------|----|-----------|---|--|--------------|----------|
| 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. CAGE CODE 4R1R7 | 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 MATERIAL: NdFeB FINISH: Ni-Cu-Ni (silver in Color) DO NOT SCALE DRAWING | NAME | | DATE |  AMAZING MAGNETS® | TITLE: P094HL | | |
| MAGNETIZED: YES | | | DRAWN | LB | 1/18/2012 | | COMMENTS: ALL EDGES BROKEN 0.025 MAX | SIZE | DWG. NO. |
| RESIDUAL INDUCTION (Br): 12.5-12.8 KG | | | CHECKED | TB | 1/18/2012 | A | | P094HL-SPECS | 0 |
| COERCIVE FORCE (Hc): ≥ 11.4 KOe | | | | | | SCALE 1 : 1 | | | |
| INTRINSIC COERCIVE FORCE (Hci): ≥ 12.0 KOe | | | | | | | | | |
| MAX. ENERGY PRODUCT (BHmax): 38-41 MGOe | | | | | | | | | |
| MAX OPERATIONAL TEMP: 80C / 176F | | | | | | | | | |