



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.
MAGNETIZED: YES	
RESIDUAL INDUCTION (Br): 12.5-12.8 KG	
COERCIVE FORCE (Hc): ≥ 10.9 KOe	
INTRINSIC COERCIVE FORCE (Hci): ≥ 12.0 KOe	
MAX ENERGY PRODUCT (BHmax): 38-41 MGOe	
MAX OPERATIONAL TEMP: 80C / 176F	CAGE CODE 4R1R7

UNLESS OTHERWISE SPECIFIED:	NAME	DATE
DIMENSIONS ARE IN INCHES	DRAWN	Luke
TOLERANCES:		9/13/2014
FRACTIONAL: $\pm 1/64$	COMMENTS: ALL EDGES BROKEN 0.025 MAX	
ANGULAR: MACH $\pm 1^\circ$		
TWO PLACE DECIMAL: ± 0.01		
THREE PLACE DECIMAL: ± 0.005		
MATERIAL:	NdFeB	
FINISH:	ZN (ZINC PLATED)	
DO NOT SCALE DRAWING		

5	4	3	2	1
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AMAZING MAGNETS®		
TITLE: UCHT-P125HP-ZN		
SIZE A	DWG. NO. UCHT-P125HP-ZN-SPECS	REV 0