



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
SHEET1	REVO	INITIAL RELEASE	5/26/2020	Witte S.

CONDITIONS	MAGNETIC PROPERTIES
<div>1. PART IS TO BE FREE OF SCRATCHES, DENTS, AND DEFECTS CAUSED DURING PRODUCTION.</div> <div>2. PART IS TO BE FREE OF GREASE, AND DISCOLORATION ON ALL SURFACES.</div> <div>3. PARTS MUST BE PACKAGED IN A MANOR SUITABLE TO AVOID DAMAGE DURING TRANSPORT, STORAGE, AND HANDLING</div>	<div>MATERIAL: LICENSED NdFeB</div> <div>GRADE: N42</div> <div>COATING: Nickel (Ni-Cu-Ni)</div> <div>MAGNETIZED: AXIAL</div> <div>Br (KG): 12.8-13.2</div> <div>HcB (KOe): ≥11.5</div> <div>Hci (KOe): ≥12.0</div> <div>BHmax (MGOe): 40-43</div> <div>MAXIMUM TEMPERATURE: 80C / 176F</div>

PROPRIETARY AND CONFIDENTIAL	UNLESS OTHERWISE SPECIFIED	NAME	DATE
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: ANGULAR: MACH ± 1° TWO PLACE DECIMAL ± 0.005" THREE PLACE DECIMAL ± 0.004"	DRAWN	Pearson C. 5/26/2020
		CHECKED	Witte S. 5/26/2020
		COMMENTS:	
CAGE CODE 4R1R7	DO NOT SCALE DRAWING		



AMAZING
MAGNETS®

TITLE:

R625C-N42

SIZE
B

DWG. NO.
R625C-N42-SPECS

REV
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