

## PennEngineering Corporate Headquarters – Danboro, PA

5190 Old Easton Rd. Danboro, PA 18916 **Phone:** 215-766-8853

**Toll-Free Phone:** 1-800-237-4736 (U.S. only)

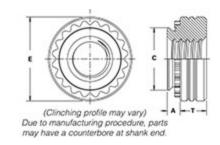
**Email:** <u>info@pemnet.com</u> **Website:** www.pemnet.com

## Part # CLA-M4-2, Self-Clinching Nuts - Type CLA - Metric

Type CLA aluminum nuts are recommended for use in aluminum sheet with a hardness of HRB 50 or less on the Rockwell "B" scale.

Unplated threads are sized to accept a basic go gauge after .00025" plating.





Specifications		-
Thread Size x Pitch	M4 x 0.7	
Thread Code	M4	
Shank Code	2	
A (Shank) Max.	1.38 mm	Controlling gradies may valvy and a set and controlling to the controlling and and controlling
Min. Sheet Thickness <sup>1</sup>	1.4 mm	
Hole Size in Sheet + 0.08	5.94 mm	
C Max.	5.92 mm	
E ± 0.25	7.8 mm	
T ± 0.25	3.00 mm	
Min. Dist. Hole C/L to Edge <sup>2</sup>	7.1 mm	
For Use in Sheet Hardness <sup>3</sup>	HRB 50 / HB 82 or less	
Thread Specification	Internal, ASME B1.13M, 6H	
Fastener Material	Aluminum	
Standard Finish	None	

<sup>&</sup>lt;sup>1</sup> For maximum performance, we recommend that you use the maximum shank length for your sheet thickness.

 $<sup>^{2}</sup>$  To minimize sheet distortion and maximize product performance, use a centerline-to-edge value greater or equal to the value specified.

<sup>&</sup>lt;sup>3</sup> HRB - Hardness Rockwell "B" Scale. HB - Hardness Brinell.