



**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)

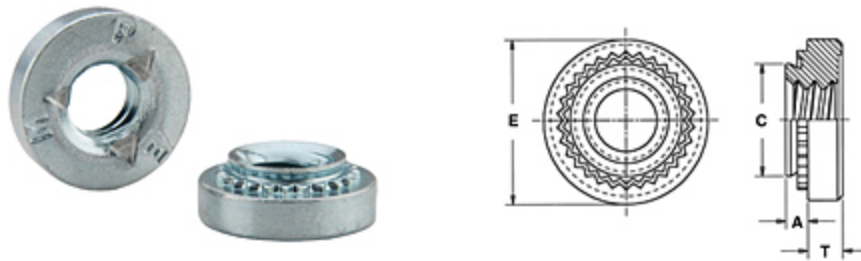
**Email:** [info@pemnet.com](mailto:info@pemnet.com)

**Website:** [www.pemnet.com](http://www.pemnet.com)

**Part # SL-M3.5-2ZI, TRI-DENT® Locknuts - Type SL - Metric**

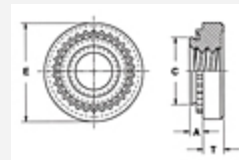
Type SL self-locking nuts are designed with a unique and economical TRI-DENT® locking feature, which meets demanding locking performance requirements.

- 3 cycle locking performance. Achieved using steel socket head cap screws, 180 ksi / property



**Specifications**

|                                    |                              |
|------------------------------------|------------------------------|
| <b>Thread Size x Pitch</b>         | M3.5 x 0.6                   |
| <b>Thread Code</b>                 | M3.5                         |
| <b>Shank Code</b>                  | 2                            |
|                                    | 1.38 mm                      |
| <b>A (Shank) Max.</b>              |                              |
| <b>Min. Sheet Thickness</b>        | 1.4 mm                       |
| <b>Hole Size in Sheet + 0.08</b>   | 4.75 mm                      |
| <b>C Max.</b>                      | 4.73 mm                      |
| <b>E ± 0.25</b>                    | 7.11 mm                      |
| <b>T ± 0.25</b>                    | 1.5 mm                       |
| <b>Min. Dist. Hole C/L to Edge</b> | 5.6 mm                       |
| <b>For Use in Sheet Hardness</b>   | HRB 80 / HB 150 or less      |
| <b>Thread Specification</b>        | Internal, ASME B1.13M,<br>6H |
| <b>Fastener Material</b>           | Heat-Treated Carbon Steel    |



|                 |                               |                                   |
|-----------------|-------------------------------|-----------------------------------|
| Standard Finish | Zinc plated per<br>ASTM B633, | SC1 (5µm), Type<br>III, colorless |
| CAD Supplier    | PennEngineering® (PEM®)       |                                   |