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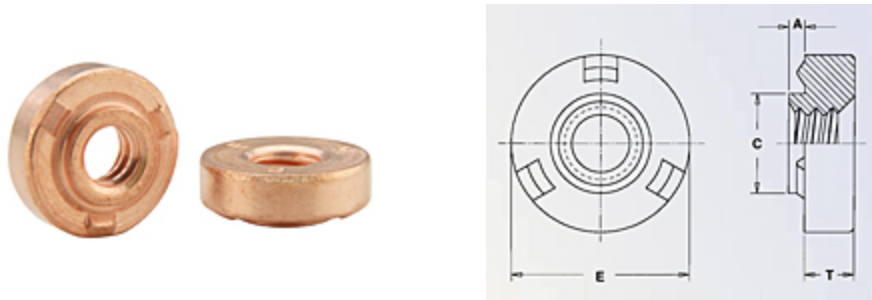
## Part # WNS-632-0, Self-Locating Projection Weld Nuts - Unified Type WN, WNS

PEM® weld nuts (Types WN/WNS) provide load-bearing threads in metal sheets too thin to tap, and permit faster assembly.

PEM brand weld nuts overcome many problems associated with other weld nuts – burn-outs, complicated electrodes and pilots, tedious time-consuming indexing and re-tapping to remove weld spatter. Their design, based on the experience of hundreds of users of weld nuts, speeds production using standard equipment, thereby reducing labor costs.

PEM stainless steel weld nuts offer the

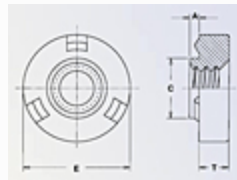
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### Specifications



|   |                 |
|---|-----------------|
| <b>Thread Size</b>                      | .138-32 (#6-32) |
| <b>Type</b>                             | WNS             |
| <b>Thread Code</b>                      | 632             |
| <b>Shank Code</b>                       | 0               |
| <b>A (Shank) Max.</b>                   | .030 in         |
| <b>Min. Sheet Thickness</b>             | .030 in         |
| <b>Hole Size In Sheet + .004 - .000</b> | .193 in         |
| <b>C Max.</b>                           | .192 in         |
| <b>E + .000 - .010</b>                  | .341 in         |
| <b>T ± .004</b>                         | .093 in         |



|                             |   |
|-----------------------------|---|
| Min. Dist. Hole C/L to Edge | .171 in                                   |
| Thread Specification        | 2B per ASME<br>B1.1                       |
| Standard Material           | 300 Series Stainless Steel                |
| Standard Finish             | Passivated per ASTM A380<br>and/or tested |
| CAD Supplier                | PennEngineering® (PEM®)                   |