

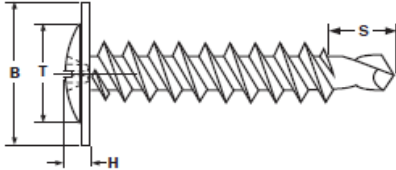


Atlanta, Georgia

Phone 800-521-7326

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**Modified Truss - Wafer Head Self Drill Screw**



| Peco Catalog#                  | Size   | B             |      | H            |      | D1             |               | D2             |      | S            |      | Phillips Drive Size | Point Size          |  |            |  |
|--------------------------------|--------|---------------|------|--------------|------|----------------|---------------|----------------|------|--------------|------|---------------------|---------------------|--|------------|--|
|                                |        | Head Diameter |      | Head Height  |      | Minor Diameter |               | Major Diameter |      | Point Length |      |                     |                     |  |            |  |
|                                |        | Min           | Max  | Min          | Max  | Min            | Max           | Min            | Max  | Min          | Max  |                     |                     |  |            |  |
|                                | 6-20   | .385          | .401 | .070         | .099 | .098           | .104          | .131           | .139 | .119         | .158 | 2                   | #2                  |  |            |  |
|                                | 8-18   | .426          | .446 | .082         | .098 | .116           | .122          | .161           | .165 | .146         | .197 | 2                   | #2                  |  |            |  |
| See Section Two of Our Catalog | 10-16  | .425          | .441 | .079         | .098 | .135           | .141          | .183           | .189 | .118         | .228 | 2                   | #2                  |  |            |  |
|                                | 10-16  | .425          | .441 | .079         | .098 | .135           | .141          | .183           | .189 | .256         | .307 | 2                   | #3                  |  |            |  |
|                                | 12-14  | .440          | .464 | .092         | .124 | .156           | .164          | .208           | .215 | .275         | .315 | 3                   | #3                  |  |            |  |
|                                | 1/4-14 | .459          | .484 | .121         | .144 | .184           | .192          | .239           | .246 | .334         | .374 | 3                   | #3                  |  |            |  |
| Tolerance on Length            |        | Screw Size    |      | Screw Length |      |                |               |                |      |              |      |                     | Phillips Drive Size |  | Point Size |  |
|                                |        |               |      | Up to 1"     |      |                | Over 1" to 2" |                |      | Over 2"      |      |                     |                     |  |            |  |
|                                |        | #6 - #10      |      | ± 0.03       |      |                | ± 0.047       |                |      | ± 0.06       |      |                     |                     |  |            |  |
|                                |        | #12 - 1/4"    |      | ± 0.03       |      |                | ± 0.05        |                |      | ± 0.06       |      |                     |                     |  |            |  |

|                               |   |
|-------------------------------|---|
| Material                      | AISI 1016 - 1022 or equivalent steel Stainless: 18-8 Stainless Steel      |
| Heat Treatment                | Screws should be dipped in liquid and then tempered to a minimum of 625°F |
| Surface Hardness              | Rockwell C50 - 56 minimum   |
| Case Depth                    | No. 8 and No. 10 diameter: .004 - .009                                    |
| Core Hardness after tempering | Steel: Rockwell C32 - 40 Stainless: Rockwell B90 - C25 Approximate        |

Peco Fasteners specification sheets are a reference guide to help in the selection of fasteners. Peco has made every effort to ensure the accuracy of the information. However, Peco Fasteners is not responsible for any errors that may be contained within these sheets. Peco Fasteners makes no claim of warranty in the accuracy of this information. Users of this information are solely responsible for protecting themselves against liability. It is solely the responsibility of the purchasers and users of these fasteners to consult with Engineers that are experts in an applicable field. Peco Fasteners is not responsible for any loss, claim, or damage due to these specification sheets.

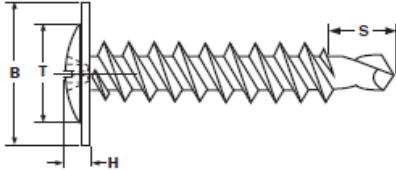


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|                                |        | Min           | Max  | Min          | Max  | Min            | Max           | Min            | Max  | Min          | Max  |                     |                     |            |
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|                                | 8-18   | .426          | .446 | .082         | .098 | .116           | .122          | .161           | .165 | .146         | .197 | 2                   | #2                  |            |
| See Section Two of Our Catalog | 10-16  | .425          | .441 | .079         | .098 | .135           | .141          | .183           | .189 | .118         | .228 | 2                   | #2                  |            |
|                                | 10-16  | .425          | .441 | .079         | .098 | .135           | .141          | .183           | .189 | .256         | .307 | 2                   | #3                  |            |
|                                | 12-14  | .440          | .464 | .092         | .124 | .156           | .164          | .208           | .215 | .275         | .315 | 3                   | #3                  |            |
|                                | 1/4-14 | .459          | .484 | .121         | .144 | .184           | .192          | .239           | .246 | .334         | .374 | 3                   | #3                  |            |
| Tolerance on Length            |        | Screw Size    |      | Screw Length |      |                |               |                |      |              |      |                     | Phillips Drive Size | Point Size |
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|                                |        | #6 - #10      |      | ± 0.03       |      |                | ± 0.047       |                |      | ± 0.06       |      |                     |                     |            |
|                                |        | #12 - 1/4"    |      | ± 0.03       |      |                | ± 0.05        |                |      | ± 0.06       |      |                     |                     |            |

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