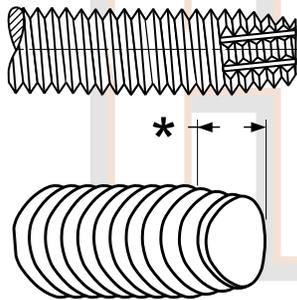


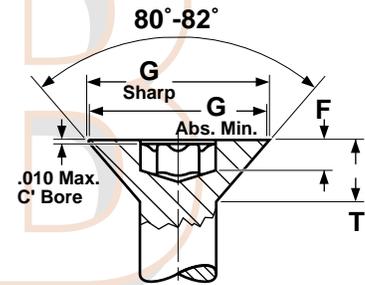
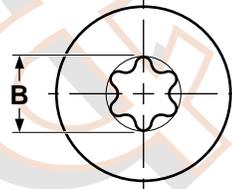
Type-F

Floorboard Screws

Self-Tapping Screws



*2-3 Pitch Lead Length



TORX® DRIVE FLAT HEADS (FLOORBOARD)

Camcar

| Nominal Size or Basic Screw Diameter | G | | T | B | F | | Drive Size | |
|--------------------------------------|---------------|----------|-------------|-----------------|-------------------|------|------------|-----|
| | Head Diameter | | Head Height | Recess Diameter | Gauge Penetration | | | |
| | Max Sharp | Abs. Min | Ref | Ref | Max | Min | | |
| 6 (U-Cut) | .138 | .279 | .244 | .059 | .111 | .028 | .024 | T10 |
| 8 | .164 | .332 | .292 | .100 | .132 | .054 | .045 | T15 |
| 10 | .190 | .385 | .340 | .116 | .155 | .064 | .053 | T20 |
| 12 | .216 | .438 | .389 | .132 | .178 | .073 | .061 | T25 |
| 1/4 | .2500 | .520 | .452 | .160 | .221 | .104 | .085 | T30 |
| 5/16 | .3125 | .648 | .568 | .199 | .266 | .109 | .090 | T40 |
| 3/8 | .375 | .762 | .685 | .230 | .266 | .109 | .090 | T40 |
| 1/2** | .500 | .875 | .775 | .223 | .352 | .144 | .120 | T50 |

**1/2 inch diameter floorboard screws are supplied as trilobular thread rolling screws.

| | |
|--|--|
| Description | A countersunk, torx® drive thread cutting screw with machine screw thread pitch, blunt point, tapered entering threads, and multiple cutting edges. Larger diameter sizes may also be supplied as a thread rolling screw rather than thread cutting. Floorboard screws are, by definition, available in much longer sizes than standard type-F screws. |
| Applications/ Advantages | Floorboard screws are specifically designed for installing wood floors into truck trailers. |
| Material | AISI 1016 - 1024 or equivalent steel |
| Heat Treatment | Screws shall be quenched in liquid and then tempered by reheating to 650°F minimum. |
| Surface Hardness | Rockwell C45 minimum |
| Case Depth | No. 8 thru 12 diameter: .004 - .009 1/4" diameter & larger: .005 - .011 |
| Core Hardness (after tempering) | Rockwell C28 - 38 |
| Thread Dimensions | #8 thru 3/8" diameters: Same as those for Type-F thread cutting screws. 1/2" diameter: Same as those for a thread rolling screw. |
| Plating | See Appendix-A for information on the plating of floorboard screws. |

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