Internal Wrenching Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-317-2170

Thread Class: 2a Thread Direction: Right-hand Thread Length: 0.310 inches Fastener Length: Between 0.780 inches and 0.810 inches Head Style: Betwel-conical Head Diameter: Between 0.265 inches and 0.275 inches Head Height: 0.164 inches First Diameter From Head: Between 0.127 inches and 0.133 inches Second Diameter From Head: 0.164 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: 0.440 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: 0.440 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: 0.440 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 0.780 inches and 0.810 inches Internal Drive Style: Hexagon Thread Diameter: 0.164 inches
Thread Direction: Right-hand Thread Length: 0.310 inches Fastener Length: Between 0.780 inches and 0.810 inches Head Style: Bevel-conical Head Diameter: Between 0.265 inches and 0.275 inches Head Height: 0.164 inches First Diameter From Head: Between 0.127 inches and 0.133 inches Second Diameter From Head: 0.164 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: 0.440 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: 0.440 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: 0.440 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: 0.440 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: 0.440 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: 0.440 inches Hernal Drive Style: Hexagon Thread Diameter: 0.164 inches
Right-handThread Length:0.310 inchesFastener Length:Between 0.780 inches and 0.810 inchesHead Style:Bevel-conicalHead Diameter:Between 0.265 inches and 0.275 inchesHead Height:0.164 inchesFirst Diameter From Head:Between 0.127 inches and 0.133 inchesBetween 0.128 inchesBetween 0.128 inches and 0.130 inchesBetween 0.780 inches and 0.810 inchesHerang Drive Style:HexagonThread Diameter:0.164 inchesContenter:Diameter:Between 0.128 inchesHexagonThread Diameter:0.164 inchesBetween 0.164 inchesBetween 0.164 inchesBetween 0.164 inchesBetween 0.164 inchesBetween 0.164 inchesBetween 0.164 inches
Thread Length: 0.310 inches Fastener Length: Between 0.780 inches and 0.810 inches Head Style: Bevel-conical Head Diameter: Between 0.265 inches and 0.275 inches Head Height: 0.164 inches First Diameter From Head: Between 0.127 inches and 0.133 inches Second Diameter From Head: 0.164 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: 0.440 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: 0.440 inches Heard Diameter: Between 0.780 inches and 0.810 inches Herand Drive Style: Hexagon Thread Diameter: 0.164 inches
0.310 inches Fastener Length: Between 0.780 inches and 0.810 inches Head Style: Bevel-conical Head Diameter: Between 0.265 inches and 0.275 inches Head Height: 0.164 inches First Diameter From Head: Between 0.127 inches and 0.133 inches Second Diameter From Head: 0.164 inches 0.164 inches Olistance From Largest Bearing Surface Of Head To End Of First Diameter: 0.440 inches Between 0.780 inches and 0.810 inches Head To End Of Second Diameter: Between 0.780 inches and 0.810 inches Internal Drive Style: Hexagon Thread Diameter: 0.164 inches
Fastener Length: Between 0.780 inches and 0.810 inches Head Style: Bevel-conical Head Diameter: Between 0.265 inches and 0.275 inches Head Height: 0.164 inches First Diameter From Head: Between 0.127 inches and 0.133 inches Second Diameter From Head: 0.164 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: 0.440 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: 0.440 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Detween 0.780 inches and 0.810 inches Hernal Drive Style: Hexagon Thread Diameter: 0.164 inches
Between 0.780 inches and 0.810 inchesHead Style:Bevel-conicalHead Diameter:Between 0.265 inches and 0.275 inchesHead Height:0.164 inchesFirst Diameter From Head:Between 0.127 inches and 0.133 inchesSecond Diameter From Head:0.164 inchesDistance From Largest Bearing Surface Of Head To End Of First Diameter:0.440 inchesBetween 0.780 inches and 0.810 inchesHead Point Largest Bearing Surface Of Head To End Of Second Diameter:Between 0.780 inches and 0.810 inchesHernal Drive Style:HexagonThread Diameter:0.164 inches
Head Style: Bevel-conical Head Diameter: Between 0.265 inches and 0.275 inches Head Height: 0.164 inches First Diameter From Head: Between 0.127 inches and 0.133 inches Second Diameter From Head: 0.164 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: 0.440 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 0.780 inches and 0.810 inches Internal Drive Style: Hexagon Thread Diameter: 0.164 inches
Bevel-conical Head Diameter: Between 0.265 inches and 0.275 inches Head Height: 0.164 inches First Diameter From Head: Between 0.127 inches and 0.133 inches Between 0.127 inches and 0.133 inches Second Diameter From Head: 0.164 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: 0.440 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 0.780 inches and 0.810 inches Hexagon Thread Diameter: 0.164 inches
Head Diameter:Between 0.265 inches and 0.275 inchesHead Height:0.164 inchesFirst Diameter From Head:Between 0.127 inches and 0.133 inchesSecond Diameter From Head:0.164 inches0.164 inchesDistance From Largest Bearing Surface Of Head To End Of First Diameter:0.440 inchesDistance From Largest Bearing Surface Of Head To End Of Second Diameter:Between 0.780 inches and 0.810 inchesInternal Drive Style:HexagonThread Diameter:0.164 inches
Between 0.265 inches and 0.275 inchesHead Height:0.164 inchesFirst Diameter From Head:Between 0.127 inches and 0.133 inchesSecond Diameter From Head:0.164 inchesDistance From Largest Bearing Surface Of Head To End Of First Diameter:0.440 inchesDistance From Largest Bearing Surface Of Head To End Of Second Diameter:Between 0.780 inches and 0.810 inchesInternal Drive Style:HexagonThread Diameter:0.164 inches
Head Height:0.164 inchesFirst Diameter From Head:Between 0.127 inches and 0.133 inchesSecond Diameter From Head:0.164 inchesDistance From Largest Bearing Surface Of Head To End Of First Diameter:0.440 inchesDistance From Largest Bearing Surface Of Head To End Of Second Diameter:Between 0.780 inches and 0.810 inchesInternal Drive Style:HexagonThread Diameter:0.164 inches
0.164 inches First Diameter From Head: Between 0.127 inches and 0.133 inches Second Diameter From Head: 0.164 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: 0.440 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 0.780 inches and 0.810 inches Internal Drive Style: Hexagon Thread Diameter: 0.164 inches
First Diameter From Head:Between 0.127 inches and 0.133 inchesSecond Diameter From Head:0.164 inchesDistance From Largest Bearing Surface Of Head To End Of First Diameter:0.440 inchesDistance From Largest Bearing Surface Of Head To End Of Second Diameter:Between 0.780 inches and 0.810 inchesInternal Drive Style:HexagonThread Diameter:0.164 inches
Between 0.127 inches and 0.133 inches Second Diameter From Head: 0.164 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: 0.440 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 0.780 inches and 0.810 inches Internal Drive Style: Hexagon Thread Diameter: 0.164 inches
Second Diameter From Head: 0.164 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: 0.440 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 0.780 inches and 0.810 inches Internal Drive Style: Hexagon Thread Diameter: 0.164 inches
0.164 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: 0.440 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 0.780 inches and 0.810 inches Internal Drive Style: Hexagon Thread Diameter: 0.164 inches
Distance From Largest Bearing Surface Of Head To End Of First Diameter: 0.440 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 0.780 inches and 0.810 inches Internal Drive Style: Hexagon Thread Diameter: 0.164 inches
0.440 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 0.780 inches and 0.810 inches Internal Drive Style: Hexagon Thread Diameter: 0.164 inches
Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 0.780 inches and 0.810 inches Internal Drive Style: Hexagon Thread Diameter: 0.164 inches
Between 0.780 inches and 0.810 inches Internal Drive Style: Hexagon Thread Diameter: 0.164 inches
Internal Drive Style: Hexagon Thread Diameter: 0.164 inches
Hexagon Thread Diameter: 0.164 inches
Thread Diameter: 0.164 inches
0.164 inches
Width Across Flats:
Between 0.140 inches and 0.142 inches
Thready Qty Per Inch (tpi):
32
Externally Relieved Body Diameter Quantity:
1
Special Features:
Bolt has 0.060 in. Maximum thread relief
Material:
Titanium alloy uns r56400
Material Specification:
Ams 4928 assn standard single material response or ams 4965 assn standard single material response
Ams 4928 assn standard single material response or ams 4965 assn standard single material response Thread Series Designator:
Thread Series Designator:

NSN 5306-01-317-2170

Internal Wrenching Bolt - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

