NSN 5306-01-067-5834

Shoulder Bolt - Page 1 of 2

Thread Class:

6

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3a **Thread Direction: Right-hand Thread Length:** Between 0.740 inches and 0.760 inches Fastener Length: Between 0.740 inches and 0.760 inches **Head Style:** Hexagon **Head Height:** Between 0.150 inches and 0.152 inches Width Between Flats: Between 0.616 inches and 0.627 inches **Shoulder Diameter:** 0.495 inches first shoulder and 0.505 inches first shoulder Shoulder Length: 0.055 inches first shoulder and 0.063 inches first shoulder Hole Diameter: Between 0.060 inches and 0.080 inches **Thread Diameter:** 0.312 inches **Hole Quantity:** Hole Type: Drilled Thready Qty Per Inch (tpi): 24 Hardness Rating: 30.0 rockwell c and 38.0 rockwell c Hole Configuration Style: Hexagon flats **Shoulder Shape:** Round first shoulder Material: Steel **Material Specification:** Ams7454 assn standard single material response Surface Treatment: Cadmium and nickel **Surface Treatment Specification:**

Ams2416 assn standard single treatment response

NSN 5306-01-067-5834

Shoulder Bolt - Page 2 of 2

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

