NSN 5306-00-052-8272

Shoulder Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-052-8272 **Thread Class:** 1a **Thread Direction:** Right-hand Thread Length: 0.500 inches **Fastener Length:** Between 1.165 inches and 1.185 inches **Head Style:** Double hexagon w/hole **Head Height:** Between 0.415 inches and 0.435 inches Width Between Flats: Between 0.616 inches and 0.627 inches **Extended Washer Diameter:** Between 0.815 inches and 0.835 inches **Extended Washer Thickness:** Between 0.052 inches and 0.072 inches **Shoulder Diameter:** 0.387 inches first shoulder and 0.389 inches first shoulder **Shoulder Length:** 0.674 inches first shoulder and 0.676 inches first shoulder **Hole Diameter:** 0.062 inches **Thread Diameter:** 0.312 inches **Hole Quantity:** Hole Type: Drilled Thready Qty Per Inch (tpi): **Hardness Rating:** 30.0 rockwell c and 38.0 rockwell c **Hole Configuration Style:** Round **Shoulder Shape:** Round first shoulder Material:

Steel comp 601

Material Specification:

Ams6304 assn standard single material response

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Sun	ace	Trea	une	HIT.

Nickel and cadmium

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0