NSN 5306-01-351-1747

Shoulder Bolt - Page 1 of 2

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Thread Class: 3a **Thread Direction: Right-hand Thread Length:** Between 0.553 inches and 0.603 inches Fastener Length: Between 2.813 inches and 2.843 inches **Head Style:** Dished hexagon **Head Height:** Between 0.188 inches and 0.203 inches Width Between Flats: Between 0.554 inches and 0.564 inches **Shoulder Diameter:** 0.4047 inches first shoulder and 0.4057 inches first shoulder Shoulder Length: 2.240 inches first shoulder and 2.260 inches first shoulder **Thread Diameter:** 0.375 inches Thready Qty Per Inch (tpi): 24 Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Shoulder Shape: Round first shoulder Material: Steel comp e4340 or steel comp 8740 **Material Specification:** Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams 6322 assn standard 2nd material response Surface Treatment: Cadmium and chromate **Surface Treatment Specification:** Qq-p-416, type 2, class 2 federal specification single treatment response **Thread Series Designator:** Unjf **Specification Data:** 80205-nas6606 professional/industrial association standard Shelf Life: N/a

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Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.

