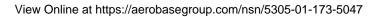
## NSN 5305-01-173-5047

Shoulder Screw - Page 1 of 2





## **Thread Class:** 3a **Thread Direction: Right-hand Thread Length:** Between 0.850 inches and 0.970 inches Fastener Length: Between 3.215 inches and 3.255 inches **Head Style:** Flat chamfer **Head Diameter:** Between 1.287 inches and 1.312 inches **Head Height:** Between 0.610 inches and 0.625 inches **Shoulder Diameter:** 0.996 inches first shoulder and 0.998 inches first shoulder Shoulder Length: 2.245 inches first shoulder and 2.255 inches first shoulder Single Shear Strength: 84000 pounds per square inch **Internal Drive Style:** Hexagon **Thread Diameter:** 0.750 inches Width Across Flats: 0.500 inches Thready Qty Per Inch (tpi): 10 Min. Tensile Strength (psi): 140000 pounds per square inch Hardness Rating: 32.0 rockwell c and 43.0 rockwell c **Shoulder Shape:** Round first shoulder Material: Steel Surface Treatment: Cadmium and chromate **Surface Treatment Specification:** Qq-p-416, ty2 cl3 federal specification single treatment response **Thread Series Designator:**

Unc

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

