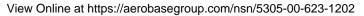
NSN 5305-00-623-1202

Shoulder Screw - Page 1 of 2





Thread Class: 3a **Thread Direction: Right-hand Thread Length:** Between 0.506 inches and 0.556 inches Fastener Length: Between 1.641 inches and 1.671 inches **Head Style:** Flat countersunk **Head Diameter:** Between 0.578 inches and 0.633 inches **Shoulder Diameter:** 0.342 inches first shoulder and 0.343 inches first shoulder Shoulder Length: 0.975 inches first shoulder and 0.995 inches first shoulder **Internal Drive Style:** High-torque **Thread Diameter:** 0.312 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 **Countersink Angle:** 100.0 degrees Shoulder Shape: Round first shoulder Material: Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 4130 or steel comp 6150 **Material Specification:** Mil-s-5000 military specification 1st material response or mil-s-5626 military specification 2nd material response or mil-s-6049 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6758 military specification 5th material response or mil-s-8503 military specification 6th material response Surface Treatment: Cadmium and chromate **Surface Treatment Specification:** Qq-p-416, type 2, cl 2 federal specification all treatment responses

Thread Series Designator:

Unjf

Specification Data:

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Shoulder Screw - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.

