## NSN 5305-01-214-2691

Shoulder Screw - Page 1 of 2





**Thread Class:** 3a **Thread Direction: Right-hand Thread Length:** Between 0.480 inches and 0.500 inches Fastener Length: Between 1.600 inches and 1.630 inches **Head Height:** Between 0.306 inches and 0.313 inches Width Between Flats: Between 0.729 inches and 0.750 inches **Shoulder Diameter:** 0.496 inches first shoulder and 0.498 inches first shoulder Shoulder Length: 0.093 inches first shoulder Single Shear Strength: 37300 pounds per square inch **Internal Drive Style:** Hexagon **End Application:** Missile, mx peacekeeper **Thread Diameter:** 0.375 inches Width Across Flats: 0.250 inches Thready Qty Per Inch (tpi): 16 Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 43.0 rockwell c **Shoulder Shape:** Round first shoulder Material: Steel Surface Treatment: Cadmium **Surface Treatment Specification:** Qq-p-416, type 2 class 3 federal specification single treatment response **Thread Series Designator:** 

Unrc

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

