## NSN 5305-01-209-7938

Shoulder Screw - Page 1 of 2





**Thread Class:** 3a **Thread Direction: Right-hand Thread Length:** Between 0.400 inches and 0.450 inches Fastener Length: Between 1.535 inches and 1.565 inches **Head Style:** Flat countersunk **Head Diameter:** Between 0.464 inches and 0.506 inches Shoulder Diameter: 0.2646 inches and 0.2651 inches first shoulder Shoulder Length: 1.016 inches and 1.036 inches first shoulder **Internal Drive Style:** High-torque **Thread Diameter:** 0.250 inches Thready Qty Per Inch (tpi): 28 Min. Tensile Strength (psi): 160000 pounds per square inch **Countersink Angle:** Between 99.0 degrees and 101.0 degrees **Shoulder Shape:** Round first shoulder Material: Titanium alloy **Material Specification:** Ams4928 assn standard single material response or ams4967, comp 6al-4v assn standard single material response **Thread Series Designator:** Unjf **Specification Data:** 80205-nas1790 professional/industrial association standard Shelf Life: N/a Unit Of Measure: **Demilitarization:** No

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