NSN 5306-01-050-8178

Shoulder Bolt - Page 1 of 2





Thread Class: 2a **Thread Direction: Right-hand Thread Length:** 0.220 inches Fastener Length: Between 0.594 inches and 0.656 inches **Head Style:** Hexagon Width Between Flats: Between 0.344 inches and 0.406 inches Shoulder Diameter: 0.248 inches first shoulder and 0.249 inches first shoulder Shoulder Length: 0.400 inches first shoulder and 0.410 inches first shoulder Hole Diameter: 0.070 inches **Thread Diameter:** 0.190 inches **Hole Quantity:** 6 Hole Type: Drilled Thready Qty Per Inch (tpi): 32 Hole Configuration Style: Hexagon flats **Shoulder Shape:** Round first shoulder **Special Features:** 0.218 in. Diameter by 0.060 in. Lg shoulder relief adjacent to bolt head Material: Steel comp 416 **Material Specification:** Qq-s-763 federal specification single material response **Surface Treatment:** Passivate **Surface Treatment Specification:** Gps10-030, operation t21b, fscm 91729 mfr ref single treatment response **Thread Series Designator:** Unf

NSN 5306-01-050-8178

Shoulder Bolt - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

