## NSN 5306-01-617-8643

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-617-8643 **Thread Class:** За **Thread Direction:** Right-hand Thread Length: 0.468 inches **Fastener Length:** 0.968 inches **Head Style:** Double hexagon w/hole **Head Height:** Between 0.290 inches and 0.310 inches Width Between Flats: 0.313 inches **Extended Washer Diameter:** Between 0.428 inches and 0.438 inches **Extended Washer Thickness:** Between 0.059 inches and 0.079 inches **Shoulder Diameter:** 0.2802 inches and 0.2807 inches grip **Shoulder Length:** 0.500 inches grip **Hole Diameter:** Between 0.032 inches and 0.042 inches **End Application:** Air craft, f/a-18 e/f **Thread Diameter:** 0.250 inches **Hole Quantity:** 4 **Hole Type:** Thready Qty Per Inch (tpi): 28 **Hole Configuration Style:** Double hexagon flats **Shoulder Shape:** Round grip **Special Features:** Bolt - 12 point, flange head, 0.0312 oversize, 200 ksi ftu, cres

Material:

Stainless steel

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Fiig: A003b0



| Material Specification:                                       |
|---|
| Ams5629, ph13-8-0 cres assn standard single material response |
| Surface Treatment:  |
| Passivate   |
| Surface Treatment Specification:                              |
| Qq-p-35 federal specification single treatment response       |
| Thread Series Designator:                                     |
| Unjf  |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |