

NSN 5306-01-513-1085 Shear Bolt - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5306-01-513-1085 **Thread Class:** За **Thread Direction:** Right-hand Thread Length: 0.412 inches **Fastener Length:** Between 1.647 inches and 1.677 inches **Head Style:** Double hexagon w/hole **Head Height:** Between 0.290 inches and 0.310 inches Width Between Flats: Between 0.304 inches and 0.313 inches **Extended Washer Diameter:** Between 0.428 inches and 0.438 inches **Extended Washer Thickness:** 0.069 inches **Grip Diameter:** 0.249 inches **End Application:** E-2c, hawkeye, aircraft **Thread Diameter:** 0.250 inches **Grip Length:** Between 1.260 inches and 1.270 inches Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

220000 pounds per square inch

Material:

Nickel alloy 718

**Material Specification:** 

Ams5662 assn standard single material response

**Surface Treatment:** 

**Passivate** 

**Surface Treatment Specification:** 

Ams-qq-p-35 assn standard single treatment response

**Thread Series Designator:** 

Unjf

Shelf Life:

N/a

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Demilitarization:

No

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