

View Online at <https://aerobasegroup.com/nsn/5306-01-516-6422>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.598 inches

**Fastener Length:**

1.512 inches

**Head Style:**

Spline extended washer

**Head Height:**

Between 0.302 inches and 0.322 inches

**Extended Washer Diameter:**

Between 0.575 inches and 0.585 inches

**Extended Washer Thickness:**

Between 0.035 inches and 0.055 inches

**Grip Diameter:**

Between 0.311 inches and 0.312 inches

**Head Minor Diameter:**

Between 0.360 inches and 0.375 inches

**End Application:**

F/a-22 raptor

**Thread Diameter:**

0.313 inches

**Grip Length:**

0.438 inches

**Thready Qty Per Inch (tpi):**

24

**Min. Tensile Strength (psi):**

220000 pounds per square inch

**Product Name:**

Bolt, machine

**Material:**

Nickel alloy 718

**Material Specification:**

Ams5662j federal specification 1st material response and ams5663 assn standard 2nd 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:**

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**Demilitarization:**

No

**Fiig:**

A003b0