

View Online at <https://aerobasegroup.com/nsn/5306-01-518-6791>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.467 inches

**Fastener Length:**

Between 1.327 inches and 1.357 inches

**Head Style:**

Spline drive shear head

**Head Height:**

0.187 inches

**Grip Diameter:**

Between 0.3110 inches and 0.3120 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Head Minor Diameter:**

Between 0.484 inches and 0.511 inches

**End Application:**

C-17a aircraft

**Thread Diameter:**

0.3125 inches

**Grip Length:**

Between 0.865 inches and 0.885 inches

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

24

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

180000 pounds per square inch

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.347 inches first hole

**Surface Finish:**

32.0 microinches grip

**Product Name:**

Bolt, shear

**Material:**

Nickel alloy 718

**Material Specification:**

Ams5662 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:**

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**Demilitarization:**

No

**Fiig:**

A003b0