

View Online at <https://aerobasegroup.com/nsn/5306-01-474-1086>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.378 inches

**Fastener Length:**

Between 0.706 inches and 0.736 inches

**Head Style:**

Spline extended washer

**Head Height:**

Between 0.195 inches and 0.215 inches

**Extended Washer Diameter:**

Between 0.349 inches and 0.359 inches

**Extended Washer Thickness:**

Between 0.017 inches and 0.037 inches

**Grip Diameter:**

Between 0.188 inches and 0.189 inches

**Head Minor Diameter:**

Between 0.173 inches and 0.188 inches

**End Application:**

V-22 aircraft

**Thread Diameter:**

0.190 inches

**Grip Length:**

Between 0.302 inches and 0.322 inches

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

32

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Criticality Code Justification:**

Agav

**Product Name:**

Bolt, shear.Aircraft

**Special Features:**

Wrenching elements - 8; ultimate tensile strength - 3910 lb/min; dbl shear strength - 6100 lb/min

**Material:**

Steel comp 4140 or steel comp e4340 or steel comp 8740 or steel comp 6150

**Material Specification:**

Mil-s-562 (aisi 4140) military specification single material response or mil-s-5000(aisi 4340) military specification single material response or mil-s-6049(aisi 8740) military specification single material response or mil-s-8503(aisi 6150) military specification single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type ii, class 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-s-5626 spec.