

View Online at <https://aerobasegroup.com/nsn/5306-01-247-7599>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.541 inches

**Fastener Length:**

Between 3.041 inches and 3.071 inches

**Head Height:**

Between 0.266 inches and 0.267 inches

**Width Between Flats:**

Between 0.360 inches and 0.375 inches

**Extended Washer Diameter:**

Between 0.575 inches and 0.585 inches

**Extended Washer Thickness:**

Between 0.036 inches and 0.055 inches

**Thread Diameter:**

0.3125 inches

**Grip Length:**

Between 2.490 inches and 2.510 inches

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

24

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

11000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Material:**

Steel comp 4140 or steel comp 4340 or steel comp 6150 or steel comp 8740

**Material Specification:**

Mil-s-5620 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military specification 3rd material response or mil-s-8503 military specification 4th material response and aisi assn standard all material responses

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 11, class 3 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5620 spec.