

View Online at <https://aerobasegroup.com/nsn/5306-01-415-5185>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.455 inches

**Fastener Length:**

Between 0.705 inches and 0.720 inches

**Head Style:**

Spline extended washer

**Head Height:**

Between 0.240 inches and 0.260 inches

**Extended Washer Diameter:**

Between 0.460 inches and 0.470 inches

**Extended Washer Thickness:**

Between 0.026 inches and 0.046 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Head Minor Diameter:**

Between 0.236 inches and 0.250 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.240 inches and 0.260 inches

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

28

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

180000 pounds per square inch

**Hardness Rating:**

38.0 rockwell c and 43.0 rockwell c

**Material:**

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

**Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-5000 military specification 3rd material response or mil-s-8503 military specification 4th material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification all treatment responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5626 spec.