

View Online at <https://aerobasegroup.com/nsn/5306-00-024-6580>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.489 inches and 0.519 inches

**Fastener Length:**

Between 0.600 inches and 0.630 inches

**Head Style:**

Hexagon extended washer

**Head Height:**

Between 0.293 inches and 0.308 inches

**Width Between Flats:**

Between 0.489 inches and 0.500 inches

**Extended Washer Diameter:**

0.750 inches

**Extended Washer Thickness:**

Between 0.090 inches and 0.105 inches

**Locking Feature:**

Locking teeth bearing surface of head

**Thread Diameter:**

0.312 inches

**Features Provided:**

Casehardened and finished head

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

18

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

115000 pounds per square inch

**Hardness Rating:**

22.0 rockwell c and 35.0 rockwell c

**Minimum Yield Strength:**

115000 pounds per square inch

**Material Specification:**

66 federal standard all material responses

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0