

View Online at <https://aerobasegroup.com/nsn/5306-00-003-8043>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.500 inches and 0.579 inches

**Fastener Length:**

Between 4.328 inches and 4.375 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.172 inches and 0.204 inches

**Width Between Flats:**

Between 0.490 inches and 0.502 inches

**Locking Feature:**

Pellet threads

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 3.796 inches and 3.828 inches

**Features Provided:**

Finished head

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

24

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Material:**

Steel

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 class 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0