

View Online at <https://aerobasegroup.com/nsn/5306-01-016-1093>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.437 inches and 0.516 inches

**Fastener Length:**

Between 1.090 inches and 1.937 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.140 inches and 0.172 inches

**Width Between Flats:**

Between 0.428 inches and 0.440 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 1.421 inches and 1.453 inches

**Features Provided:**

Finished head

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

28

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Surface Finish:**

63.0 microinches grip

**Special Features:**

Slot for no. 206 woodruff key

**Material:**

Steel

**Material Specification:**

66 federal standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 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