

View Online at <https://aerobasegroup.com/nsn/5306-00-003-4109>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.311 inches and 0.378 inches

**Fastener Length:**

Between 2.228 inches and 2.248 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.157 inches and 0.172 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Grip Diameter:**

Between 0.3108 inches and 0.3117 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 1.750 inches and 1.766 inches

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

24

**Hardness Rating:**

36.0 rockwell c and 41.0 rockwell c

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

2.113 inches first hole and 2.143 inches first hole

**Surface Finish:**

63.0 microinches grip

**Special Features:**

W/retaining element on shank

**Material:**

Steel

**Material Specification:**

Mil-b-83050 military specification single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 2 federal specification all treatment responses

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-b-83050 spec.