

View Online at <https://aerobasegroup.com/nsn/5306-00-003-4121>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.283 inches and 0.334 inches

**Fastener Length:**

Between 2.981 inches and 3.001 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.120 inches and 0.141 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**Grip Diameter:**

Between 0.2483 inches and 0.2492 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 2.562 inches and 2.578 inches

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

28

**Hardness Rating:**

36.0 rockwell c and 41.0 rockwell c

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

2.881 inches first hole and 2.911 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.