

View Online at <https://aerobasegroup.com/nsn/5306-01-190-2203>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.510 inches and 0.686 inches

**Fastener Length:**

Between 2.474 inches and 2.494 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.282 inches and 0.297 inches

**Width Between Flats:**

Between 0.865 inches and 0.877 inches

**Grip Diameter:**

Between 0.5607 inches and 0.5616 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**Thread Diameter:**

0.562 inches

**Grip Length:**

Between 1.688 inches and 1.704 inches

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

18

**Hardness Rating:**

36.0 rockwell c and 41.0 rockwell c

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

2.359 inches first hole and 2.369 inches first hole

**Surface Finish:**

63.0 microinches grip

**Special Features:**

With 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 ty2 cl2 federal specification single treatment response

**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.