

View Online at <https://aerobasegroup.com/nsn/5306-01-190-2204>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.400 inches and 0.545 inches

**Fastener Length:**

Between 3.333 inches and 3.353 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.251 inches and 0.266 inches

**Width Between Flats:**

Between 0.741 inches and 0.752 inches

**Grip Diameter:**

Between 0.4982 inches and 0.4991 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.116 inches first hole

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 2.688 inches and 2.704 inches

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

20

**Hardness Rating:**

36.0 rockwell c and 41.0 rockwell c

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

3.223 inches first hole and 3.233 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.