

View Online at <https://aerobasegroup.com/nsn/5306-00-003-6912>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.370 inches and 0.483 inches

**Fastener Length:**

Between 4.895 inches and 4.915 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.220 inches and 0.235 inches

**Width Between Flats:**

Between 0.617 inches and 0.627 inches

**Grip Diameter:**

Between 0.4358 inches and 0.4367 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.116 inches first hole

**Thread Diameter:**

0.437 inches

**Grip Length:**

Between 4.313 inches and 4.328 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:**

4.698 inches first hole and 4.805 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.