

View Online at <https://aerobasegroup.com/nsn/5306-00-005-0085>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.280 inches and 0.320 inches

**Fastener Length:**

Between 1.230 inches and 1.250 inches

**Head Style:**

Hexagon

**Head Height:**

0.250 inches

**Width Between Flats:**

0.560 inches

**Shoulder Diameter:**

0.3111 inches first shoulder and 0.3120 inches first shoulder

**Shoulder Length:**

0.870 inches first shoulder and 0.880 inches first shoulder

**Hole Diameter:**

0.070 inches

**Thread Diameter:**

0.250 inches

**Hole Quantity:**

3

**Hole Type:**

Drilled

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

28

**Hardness Rating:**

37.0 rockwell c and 40.0 rockwell c

**Hole Configuration Style:**

Hexagon corners

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 1 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.