

View Online at <https://aerobasegroup.com/nsn/5306-00-558-4869>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

3.184 inches

**Fastener Length:**

3.184 inches

**Head Style:**

Hexagon

**Head Height:**

0.250 inches

**Width Between Flats:**

Between 0.740 inches and 0.752 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole

**Thread Diameter:**

0.500 inches

**Features Provided:**

Finished head

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

20

**Min. Tensile Strength (psi):**

200000 pounds per square inch

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

3.012 inches first hole

**Surface Finish:**

63.0 microinches threads

**Material:**

Steel comp e4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5000 spec.