

View Online at <https://aerobasegroup.com/nsn/5306-00-916-4464>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.842 inches

**Fastener Length:**

1.280 inches

**Head Style:**

Hexagon

**Head Height:**

0.281 inches

**Width Between Flats:**

Between 0.741 inches and 0.751 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

0.438 inches

**Features Provided:**

Finished head

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

20

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

140000 pounds per square inch

**Special Features:**

Tensile strength at room temperature

**Material:**

Iron alloy 660 or steel comp 630

**Material Specification:**

Ams 5735 assn standard 1st material response or ams 5737 assn standard 1st material response or ams 5733 assn standard 2nd material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-s-5002 military 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-5002 spec.