

View Online at <https://aerobasegroup.com/nsn/5306-00-023-7197>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.544 inches

**Fastener Length:**

1.169 inches

**Head Style:**

Hexagon

**Head Height:**

0.156 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole

**Thread Diameter:**

0.250 inches

**Grip Length:**

0.625 inches

**Features Provided:**

Finished head

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

28

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

140000 pounds per square inch

**Minimum Yield Strength:**

85000 pounds per square inch

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

0.937 inches first hole

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5737 assn standard single 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

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5002 spec.