

View Online at <https://aerobasegroup.com/nsn/5306-00-404-3130>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.812 inches and 0.872 inches

**Fastener Length:**

Between 0.952 inches and 0.982 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.265 inches and 0.297 inches

**Width Between Flats:**

Between 0.741 inches and 0.751 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 0.110 inches and 0.140 inches

**Features Provided:**

Finished head

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

20

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

130000 pounds per square inch

**Hardness Rating:**

248.0 brinell standard and 341.0 brinell standard

**Minimum Yield Strength:**

85000 pounds per square inch

**Special Features:**

Apply corrosion-inhibiting lubricant mil-l-46010

**Material:**

Iron alloy 660

**Material Specification:**

Ams5732 assn standard single material response or ams5737 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.