

View Online at <https://aerobasegroup.com/nsn/5306-01-203-0905>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.516 inches and 0.566 inches

**Fastener Length:**

Between 1.735 inches and 1.765 inches

**Head Style:**

Undercut hexagon

**Head Height:**

Between 0.250 inches and 0.265 inches

**Width Between Flats:**

Between 0.741 inches and 0.752 inches

**Grip Diameter:**

Between 0.4981 inches and 0.4987 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.116 inches first hole

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 1.199 inches and 1.219 inches

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

20

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

95000 pounds per square inch

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

1.539 inches first hole and 1.589 inches first hole

**Surface Finish:**

32.0 microinches threads

**Material:**

Iron alloy 660

**Material Specification:**

Ams5737 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0