

View Online at <https://aerobasegroup.com/nsn/5306-00-530-0005>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.503 inches and 0.553 inches

**Fastener Length:**

Between 2.575 inches and 2.605 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.219 inches and 0.234 inches

**Width Between Flats:**

Between 0.679 inches and 0.690 inches

**Grip Diameter:**

Between 0.4365 inches and 0.4370 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.116 inches first hole

**Thread Diameter:**

0.438 inches

**Grip Length:**

Between 2.052 inches and 2.072 inches

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

20

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

160000 pounds per square inch

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

2.382 inches first hole and 2.432 inches first hole

**Surface Finish:**

32.0 microinches threads

**Material:**

Iron alloy 660

**Material Specification:**

Ams5731 assn standard single material response

**Surface Treatment:**

Passivate

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas6307 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0