

View Online at <https://aerobasegroup.com/nsn/5306-01-430-5429>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.370 inches

**Fastener Length:**

Between 0.417 inches and 0.447 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.125 inches and 0.140 inches

**Width Between Flats:**

Between 0.429 inches and 0.439 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.052 inches and 0.072 inches

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

32

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

160000 pounds per square inch

**Surface Finish:**

32.0 microinches threads

**Special Features:**

Green dye or paint on thread end

**Material:**

Iron alloy 660

**Material Specification:**

Qq-p-416, type 2, class 2 federal specification all material responses

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas6304 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0