

View Online at <https://aerobasegroup.com/nsn/5306-01-159-5731>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.364 inches and 0.414 inches

**Fastener Length:**

Between 1.686 inches and 1.716 inches

**Head Style:**

Undercut hexagon

**Head Height:**

Between 0.125 inches and 0.140 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 1.302 inches and 1.322 inches

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

28

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

1.560 inches first hole and 1.610 inches first hole

**Surface Finish:**

32.0 microinches threads

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5737 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2, cl 2 federal specification 1st treatment response

**Thread Series Designator:**

Unf

**Specification Data:**

81205-bacb30lj manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0