

View Online at <https://aerobasegroup.com/nsn/5306-00-505-2812>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.413 inches and 0.463 inches

**Fastener Length:**

Between 3.423 inches and 3.453 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.156 inches and 0.171 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Grip Diameter:**

Between 0.3115 inches and 0.3120 inches

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 2.990 inches and 3.010 inches

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

24

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

160000 pounds per square inch

**Surface Finish:**

32.0 microinches threads

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5731 assn standard single material response or ams 5737 assn standard single material response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas6305 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0