

View Online at <https://aerobasegroup.com/nsn/5306-01-240-8004>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.503 inches and 0.553 inches

**Fastener Length:**

Between 1.513 inches and 1.543 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.219 inches and 0.234 inches

**Width Between Flats:**

Between 0.678 inches and 0.690 inches

**Grip Diameter:**

Between 0.4365 inches and 0.4370 inches

**Thread Diameter:**

0.438 inches

**Grip Length:**

Between 0.990 inches and 1.010 inches

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

20

**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 and ams 5737 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Nas4003 assn standard single treatment response

**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