

View Online at <https://aerobasegroup.com/nsn/5306-00-508-6894>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.641 inches and 0.691 inches

**Fastener Length:**

Between 2.526 inches and 2.556 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.375 inches and 0.390 inches

**Width Between Flats:**

Between 1.052 inches and 1.064 inches

**Grip Diameter:**

Between 0.7485 inches and 0.7490 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**Thread Diameter:**

0.750 inches

**Grip Length:**

Between 1.365 inches and 1.885 inches

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

16

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

160000 pounds per square inch

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

2.294 inches first hole and 2.344 inches first hole

**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-nas6312 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0