

View Online at <https://aerobasegroup.com/nsn/5306-01-490-3905>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.830 inches and 0.850 inches

**Fastener Length:**

Between 2.450 inches and 2.480 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.281 inches and 0.293 inches

**Width Between Flats:**

Between 0.865 inches and 0.877 inches

**Grip Diameter:**

Between 0.5610 inches and 0.5615 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**End Application:**

F-22

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 1.615 inches and 1.635 inches

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

20

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

160000 pounds per square inch

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

1.297 inches first hole and 1.327 inches first hole

**Surface Finish:**

32.0 microinches threads

**Material:**

Iron alloy 660

**Material Specification:**

Ams5731 assn standard single material response or ams5737 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas6709 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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