

View Online at <https://aerobasegroup.com/nsn/5305-01-389-6375>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

Between 0.470 inches and 0.500 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.154 inches and 0.161 inches

**Head Height:**

Between 0.095 inches and 0.099 inches

**Width Between Flats:**

Between 0.0781 inches and 0.0791 inches

**Internal Drive Style:**

Err-090

**Thread Diameter:**

0.099 inches

**Width Across Flats:**

Between 0.0781 inches and 0.0791 inches

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

56

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

160000 pounds per square inch

**Hardness Rating:**

Between 33.0 rockwell c and 42.0 rockwell c

**Screw Material:**

Iron alloy 660

**Screw Material Specification:**

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

**Screw Surface Treatment:**

Passivate

**Screw Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unrf

**Specification Data:**

80205-nas1351 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0