

View Online at <https://aerobasegroup.com/nsn/5305-01-362-4457>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.594 inches

**Fastener Length:**

Between 1.829 inches and 1.859 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.515 inches and 0.566 inches

**Grip Diameter:**

Between 0.3735 inches and 0.3745 inches

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.375 inches

**Grip Length:**

Between 1.240 inches and 1.260 inches

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

24

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

160000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Surface Finish:**

32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads

**Material:**

Iron alloy 660

**Material Specification:**

Ams5731 assn standard single material response or ams5732 assn standard single material response or ams5737 assn standard single material response

**Surface Treatment:**

Passivate or cadmium and chromate

**Surface Treatment Specification:**

Qq-p-36 federal specification 1st treatment response or qq-p-416 ty2 cl2 federal specification 2nd treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas1581 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0