

View Online at <https://aerobasegroup.com/nsn/5305-01-286-9180>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.419 inches

**Fastener Length:**

Between 0.534 inches and 0.544 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.394 inches and 0.404 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.1562 inches and 0.1587 inches

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

28

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

160000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Surface Finish:**

32.0 microinches grip

**Special Features:**

Deep splines 120 degrees apart; 0.040 wide x 0.029; 0.112 in. Diameter hole for ca2105 cagec 29372 plug

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5731 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0