

View Online at <https://aerobasegroup.com/nsn/5305-01-342-4945>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.365 inches

**Fastener Length:**

Between 0.855 inches and 0.885 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.125 inches and 0.140 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Internal Drive Style:**

Torque-set ribbed

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.365 inches and 0.385 inches

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

28

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

160000 pounds per square inch

**Surface Finish:**

32.0 microinches grip 32.0 microinches threads

**Special Features:**

Grip chamfer at threads 35.0 degrees

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5731 assn standard single material response or ams5737 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, ty2 cl2 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0