

View Online at <https://aerobasegroup.com/nsn/5306-01-177-3809>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.346 inches and 0.430 inches

**Fastener Length:**

Between 2.285 inches and 2.315 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.156 inches and 0.171 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Shoulder Diameter:**

0.3115 inches first shoulder and 0.3120 inches first shoulder

**Shoulder Length:**

1.865 inches first shoulder and 1.885 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Thread Diameter:**

0.250 inches

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

28

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

2.097 inches first hole and 2.147 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5732 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:**

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