

View Online at <https://aerobasegroup.com/nsn/5305-00-842-1641>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.312 inches and 0.332 inches

**Fastener Length:**

1.290 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.436 inches and 0.437 inches

**Head Height:**

Between 0.253 inches and 0.273 inches

**Grip Diameter:**

Between 0.3112 inches and 0.3117 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 0.750 inches and 0.790 inches

**Width Across Flats:**

Between 0.210 inches and 0.221 inches

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

24

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

1.144 inches first hole

**Special Features:**

Retaining element in shank

**Material:**

Steel comp 630

**Material Specification:**

Fms 0131 fscm 81755 mfr ref single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Zc00035 fsmc 29372 mfr ref single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0