

View Online at <https://aerobasegroup.com/nsn/5306-00-527-7634>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.453 inches and 0.500 inches

**Fastener Length:**

1.250 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.216 inches and 0.252 inches

**Width Between Flats:**

Between 0.544 inches and 0.562 inches

**Shoulder Diameter:**

0.4045 inches first shoulder and 0.4050 inches first shoulder

**Shoulder Length:**

0.703 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.107 inches first hole

**Thread Diameter:**

0.375 inches

**Features Provided:**

Casehardened

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

24

**Hardness Rating:**

28.0 rockwell c and 34.0 rockwell c

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

1.094 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 8630

**Material Specification:**

Qq-s-624 federal specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 1 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0