

View Online at <https://aerobasegroup.com/nsn/5305-01-311-0934>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.950 inches

**Fastener Length:**

3.200 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.740 inches and 0.750 inches

**Head Height:**

0.360 inches

**Shoulder Diameter:**

0.625 inches first shoulder and 0.630 inches first shoulder

**Shoulder Length:**

2.245 inches first shoulder and 2.255 inches first shoulder

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.500 inches

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

13

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 630 or steel comp 416 or steel comp 420

**Material Specification:**

Ams 5643 assn standard 1st material response or 66 federal standard 2nd material response or 66 federal standard 3rd material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 type 2 federal specification single treatment response or qq-p-35 type 3 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0