

View Online at <https://aerobasegroup.com/nsn/5305-00-419-0543>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

1.320 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.515 inches and 0.520 inches

**Head Height:**

0.060 inches

**Shoulder Diameter:**

0.338 inches first shoulder and 0.342 inches first shoulder

**Shoulder Length:**

0.380 inches first shoulder

**Internal Drive Style:**

Torque

**Thread Diameter:**

0.250 inches

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

20

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Material Specification:**

Qq-s-637 comp 1132 through 1140 federal specification 1st material response or qq-s-624 comp 4130 federal specification 2nd material response or mil-s-6758 comp 4130 military standard 3rd material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2 class 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