

View Online at <https://aerobasegroup.com/nsn/5305-01-188-9630>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.735 inches

**Fastener Length:**

Between 1.334 inches and 1.364 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.927 inches and 1.019 inches

**Shoulder Diameter:**

0.5297 inches first shoulder and 0.5307 inches first shoulder

**Shoulder Length:**

0.614 inches first shoulder and 0.634 inches first shoulder

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.500 inches

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

20

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp e4340 or steel comp 8740

**Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams 6322 assn standard 1st material response

**Surface Treatment:**

Chromate and cadmium

**Surface Treatment Specification:**

Qq-p-416 type 2 class 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

Mil-s-5000 spec.