

View Online at <https://aerobasegroup.com/nsn/5306-01-518-5171>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.510 inches

**Fastener Length:**

4.070 inches

**Head Style:**

Dee

**Head Height:**

0.130 inches

**Shoulder Diameter:**

0.617 inches first shoulder and 0.619 inches first shoulder

**Shoulder Length:**

3.560 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.080 inches first hole

**End Application:**

C-17a aircraft

**Thread Diameter:**

0.438 inches

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

20

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

3.870 inches first hole

**Shoulder Shape:**

Round first shoulder

**Product Name:**

Bolt, shoulder

**Material:**

Steel comp xm-12

**Material Specification:**

Ams5659 assn standard all material responses

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Dps9.28.1 mfr ref single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0