

View Online at <https://aerobasegroup.com/nsn/5306-00-841-1857>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.443 inches and 0.483 inches

**Fastener Length:**

Between 2.360 inches and 2.390 inches

**Head Style:**

Round w/wrench flats chamfered

**Head Diameter:**

0.800 inches

**Head Height:**

Between 0.200 inches and 0.240 inches

**Width Between Flats:**

0.620 inches

**Shoulder Diameter:**

0.435 inches first shoulder and 0.436 inches first shoulder

**Shoulder Length:**

1.907 inches first shoulder and 1.917 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.074 inches first hole and 0.078 inches first hole

**Thread Diameter:**

0.312 inches

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

24

**Min. Tensile Strength (psi):**

220000 pounds per square inch

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

2.200 inches first hole and 2.240 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Material Specification:**

Ams 6427 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Cp-0200, fscm 76301 mfr ref single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0