

View Online at <https://aerobasegroup.com/nsn/5305-01-232-0430>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.665 inches

**Fastener Length:**

Between 1.280 inches and 1.300 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

0.888 inches

**Grip Diameter:**

Between 0.4360 inches and 0.4370 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches and 0.116 inches first hole

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.438 inches

**Grip Length:**

Between 0.615 inches and 0.635 inches

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

20

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

220000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

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

0.950 inches and 0.982 inches first hole

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp h11

**Material Specification:**

Ams 6487 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 federal specification 1st treatment response or mil-c-8837 type 2 class 2 military specification 2nd treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-c-8837 spec.