

View Online at <https://aerobasegroup.com/nsn/5305-00-595-5986>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.378 inches and 0.428 inches

**Fastener Length:**

Between 0.700 inches and 0.730 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.350 inches and 0.399 inches

**Grip Diameter:**

Between 0.2490 inches and 0.2495 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.302 inches and 0.322 inches

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

28

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

160000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

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

0.590 inches first hole and 0.640 inches first hole

**Surface Finish:**

32.0 microinches threads

**Material:**

Iron alloy 660

**Material Specification:**

Ams5731 assn standard 1st material response or ams5735 assn standard 2nd material response or ams5737 assn standard 3rd material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0