

View Online at <https://aerobasegroup.com/nsn/5305-00-057-0476>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.499 inches and 0.578 inches

**Fastener Length:**

Between 1.515 inches and 1.562 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.447 inches and 0.507 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.250 inches

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

28

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

85000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Screw Material:**

Copper alloy

**Screw Material Specification:**

Qq-s-763, series 300 federal specification single material response or 66 federal standard single material response

**Screw Surface Treatment:**

Passivate

**Screw Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Special Features:**

Material to be equal to or interchangeable with 16-18 or 18-8 chromium nickel alloy steel which meets min ts or 85, 000 psi

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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