

View Online at <https://aerobasegroup.com/nsn/5305-00-088-9075>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.224 inches and 0.384 inches

**Fastener Length:**

Between 0.469 inches and 0.500 inches

**Head Style:**

Flat countersunk undercut

**Head Diameter:**

Between 0.568 inches and 0.635 inches

**Head Height:**

Between 0.116 inches and 0.134 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.312 inches

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

18

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

60000 pounds per square inch

**Countersink Angle:**

Between 80.0 degrees and 82.0 degrees

**Screw Material:**

Steel

**Screw Material Specification:**

66 federal standard single material response or astma108 assn standard single material response

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

Qq-p-416, type 2 class 3 federal specification single treatment response or mil-c-81562, type 2 class 3 military specification single treatment response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

3 type and 2c style

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0

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

Mil-c-81562 spec.