

View Online at <https://aerobasegroup.com/nsn/5305-01-603-1731>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

2.644 inches

**Fastener Length:**

Between 2.656 inches and 2.750 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.491 inches and 0.507 inches

**Internal Drive Style:**

Torque set

**Thread Diameter:**

0.2500 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

**Product Name:**

Screw, machine-flat 100 degrees head, full thread, offset cruciform

**Screw Material:**

Steel comp 4140 or steel comp 4340 or steel comp 8740

**Screw Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military specification 3rd material response

**Bearing Surface Of Head Surface Treatment:**

Cadmium

**Head Surface Treatment:**

Cadmium

**Screw Surface Treatment:**

Cadmium

**Shank Surface Treatment:**

Cadmium

**Bearing Surface Of Head Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification single treatment response

**Head Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification single treatment response

**Screw Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification single treatment response

**Shank Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0

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

Mil-s-5626 spec.