

View Online at <https://aerobasegroup.com/nsn/5305-01-544-0812>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.706 inches

**Fastener Length:**

0.706 inches

**Head Style:**

Fillister countersunk

**Head Diameter:**

Between 0.491 inches and 0.507 inches

**Head Height:**

0.018 inches

**Internal Drive Style:**

Cross recess type 1

**End Application:**

C-17a aircraft

**Thread Diameter:**

0.250 inches

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

28

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

125000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Product Name:**

Screw, machine

**Screw Material:**

Steel comp 4130 or steel comp 4340 or steel comp 8740

**Screw Material Specification:**

Mil-s-6758 military specification single material response or mil-s-5000 military specification single material response or mil-s-6049 military specification single material response

**Screw Surface Treatment:**

Cadmium

**Screw Surface Treatment Specification:**

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

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas514 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0

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

Mil-s-6758 spec.