

View Online at <https://aerobasegroup.com/nsn/5305-01-312-1106>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.251 inches and 0.301 inches

**Fastener Length:**

Between 3.011 inches and 3.041 inches

**Head Style:**

Pan

**Head Diameter:**

Between 0.256 inches and 0.270 inches

**Head Height:**

Between 0.087 inches and 0.097 inches

**Locking Feature:**

Patch threads

**Grip Diameter:**

Between 0.1365 inches and 0.1375 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.138 inches

**Grip Length:**

Between 2.740 inches and 2.760 inches

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

32

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

160000 pounds per square inch

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp e4340 fastener or steel comp 8740 fastener

**Material Specification:**

Mil-s-5000 military specification 1st material response fastener or mil-s-6049 military specification 2nd material response fastener or ams 6322 assn standard 2nd material response fastener

**Surface Treatment:**

Cadmium fastener and chromate fastener

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unc

**Specification Data:**

80205-nas7701 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.