

View Online at <https://aerobasegroup.com/nsn/5305-01-550-2436>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.174 inches and 0.205 inches

**Fastener Length:**

Between 0.219 inches and 0.250 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

0.177 inches

**Locking Feature:**

Pellet threads

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.112 inches

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

40

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

160000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Material:**

Steel comp 4140 and steel comp e4340 and steel comp 6150 and steel comp 8735 and steel comp 8740

**Material Specification:**

Mil-s-5626 military specification 1st material response and mil-s-5000 military specification 2nd material response and mil-s-8503 military specification 3rd material response and mil-s-6088 military specification 4th material response and mil-s6049 military specification 5th material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, ty2cl2 federal specification all treatment responses

**Thread Series Designator:**

Unjc

**Specification Data:**

80205-nas1189 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5626 spec.