

View Online at <https://aerobasegroup.com/nsn/5305-00-186-9211>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.443 inches and 0.510 inches

**Fastener Length:**

Between 2.079 inches and 2.109 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.502 inches and 0.507 inches

**Shoulder Diameter:**

0.264 inches first shoulder and 0.265 inches first shoulder

**Shoulder Length:**

1.513 inches first shoulder and 1.535 inches first shoulder

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.250 inches

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

28

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Countersink Angle:**

100.0 degrees

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740 or steel comp 4130

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas1704 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0