

View Online at <https://aerobasegroup.com/nsn/5305-00-508-5551>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.506 inches and 0.556 inches

**Fastener Length:**

Between 2.454 inches and 2.484 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.474 inches and 0.479 inches

**Shoulder Diameter:**

0.342 inches and 0.343 inches first shoulder

**Shoulder Length:**

1.871 inches and 1.891 inches first shoulder

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.312 inches

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

24

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Shoulder Shape:**

Round first shoulder

**Product Name:**

Navy special project

**Material:**

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

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification all treatment responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0