

View Online at <https://aerobasegroup.com/nsn/5305-01-197-4643>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.511 inches and 0.591 inches

**Fastener Length:**

Between 0.595 inches and 0.625 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.167 inches and 0.199 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.099 inches

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

48

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

55000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Product Name:**

Navy special project

**Screw Material:**

Steel comp 1010

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

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

**Thread Series Designator:**

Unc

**Specification Data:**

80205-nas662 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0