

View Online at <https://aerobasegroup.com/nsn/5305-01-163-6458>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.246 inches and 0.312 inches

**Fastener Length:**

Between 0.282 inches and 0.312 inches

**Head Style:**

Pan

**Head Diameter:**

Between 0.155 inches and 0.167 inches

**Head Height:**

Between 0.053 inches and 0.062 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.086 inches

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

56

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

80000 pounds per square inch

**Product Name:**

Navy special project

**Screw Material:**

Steel comp 4037 or steel comp 8630

**Screw Material Specification:**

Ams 6300 assn standard 1st material response or mil-s-6050 military specification 2nd material response

**Head Surface Treatment:**

Paint

**Screw Surface Treatment:**

Cadmium and chromate

**Head Surface Treatment Specification:**

595 no.36231 federal standard single treatment response

**Screw Surface Treatment Specification:**

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

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0

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

Mil-s-6050 spec.