

View Online at <https://aerobasegroup.com/nsn/5305-00-558-3741>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.314 inches and 0.451 inches

**Fastener Length:**

Between 2.453 inches and 2.498 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.337 inches and 0.387 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.190 inches

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

32

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

160000 pounds per square inch

**Hardness Rating:**

Between 36.0 rockwell c and 40.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Screw Material:**

Steel comp 8630

**Screw Material Specification:**

Mil-s-6050 military specification single material response

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

Aqq-p-416, type 2, class 3 federal specification 15th treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A500d0

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

Mil-s-6050 spec.