

View Online at <https://aerobasegroup.com/nsn/5305-01-132-4782>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.407 inches and 0.500 inches

**Fastener Length:**

Between 0.469 inches and 0.500 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.249 inches and 0.279 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.138 inches

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

32

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

55000 pounds per square inch

**Countersink Angle:**

Between 80.0 degrees and 82.0 degrees

**Screw Material:**

Steel comp 1010

**Screw Material Specification:**

Astm a576 assn standard single material response or astm a108 assn standard single material response

**Screw Surface Treatment:**

Cadmium

**Screw Surface Treatment Specification:**

Qq-p-416, ty1, cl3 federal specification single treatment response

**Thread Series Designator:**

Unc

**Departure From Cited Designator:**

As modified by material

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0