

View Online at <https://aerobasegroup.com/nsn/5305-01-292-9997>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.137 inches and 1.185 inches

**Fastener Length:**

Between 1.438 inches and 1.500 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.452 inches and 0.507 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.250 inches

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

20

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

60000 pounds per square inch

**Countersink Angle:**

Between 80.0 degrees and 82.0 degrees

**Screw Material:**

Steel

**Screw Material Specification:**

66 federal standard single material response

**Screw Surface Treatment:**

Zinc

**Screw Surface Treatment Specification:**

Astm b633 assn standard single treatment response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

1 type and 2s style

**Departure From Cited Document:**

Modified by finish

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0