

View Online at <https://aerobasegroup.com/nsn/5305-00-822-8855>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.620 inches and 0.680 inches

**Fastener Length:**

Between 0.715 inches and 0.725 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.177 inches and 0.225 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.112 inches

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

40

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

160000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Screw Material:**

Iron alloy 660

**Screw Material Specification:**

Ams 5737 assn standard single material response

**Screw Surface Treatment:**

Passivate

**Screw Surface Treatment Specification:**

H+4-169, fscm 82577 mfr ref single treatment response

**Special Features:**

Thread undercut 0.250 in. From head, 0.200 in. Lg, 0.077 in. Min 0.087 in. Maximum dia

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0