

View Online at <https://aerobasegroup.com/nsn/5305-01-508-6822>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.469 inches and 0.500 inches

**Fastener Length:**

Between 0.549 inches and 0.580 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

0.322 inches

**Internal Drive Style:**

Cross recess type ii

**End Application:**

Rq-4a

**Thread Diameter:**

0.190 inches

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

32

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

160000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Product Name:**

Screw, self-locking-flat 100 degree head, full thread

**Screw Material:**

Iron alloy 660

**Locking Feature Material Specification:**

Ams 5737 assn standard single material response

**Screw Surface Treatment:**

Passivate

**Screw Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0