

View Online at <https://aerobasegroup.com/nsn/5305-01-545-5809>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.370 inches

**Fastener Length:**

Between 0.667 inches and 0.697 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.456 inches and 0.508 inches

**Grip Diameter:**

0.249 inches

**Internal Drive Style:**

Cross recess type 1

**End Application:**

Rq-4a

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.302 inches and 0.322 inches

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

28

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Product Name:**

Bolt, 100 degrees head, cruciform recess, close tolerance, a2

**Material:**

Iron alloy 660

**Material Specification:**

Ams5731 assn standard 1st material response or ams5732 assn standard 1st material response or ams5737 assn standard 1st material response or ams5738 assn standard 1st material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification 1st treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0