

View Online at <https://aerobasegroup.com/nsn/5305-01-480-2083>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.768 inches

**Fastener Length:**

Between 4.628 inches and 4.658 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.6901 inches and 0.7611 inches

**Grip Diameter:**

Between 0.4990 inches and 0.4995 inches

**Internal Drive Style:**

Torque

**Thread Diameter:**

0.5000 inches

**Grip Length:**

Between 3.865 inches and 3.885 inches

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

20

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

160000 pounds per square inch

**Countersink Angle:**

Between 0.99 degrees and 1.00 degrees

**Special Features:**

A-286 corrosion resistant steel; point is flat and chamfered

**Material:**

Iron alloy 660

**Material Specification:**

Ams5731 assn standard 1st material response or ams5732 assn standard 2nd material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-416, typeii, class2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0