

View Online at <https://aerobasegroup.com/nsn/5305-01-642-9194>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.438 inches

**Fastener Length:**

Between 1.611 inches and 1.641 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.429 inches and 0.477 inches

**Grip Diameter:**

Between 0.3110 inches and 0.3120 inches

**Single Shear Strength:**

95000 pounds per square inch

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.3125 inches

**Grip Length:**

Between 1.178 inches and 1.198 inches

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

24

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

160000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Surface Finish:**

32.0 microinches threads

**Product Name:**

Bolt, 100 degree reduced head, phillips recess, close tolerance, a-286, short thread

**Color:**

Green threads

**Material:**

Iron alloy 660

**Material Specification:**

Ams5731 or 5737 national standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type ii, class 2 national standard single treatment response

**Thread Series Designator:**

Unjc

**Specification Data:**

80205-nas8702 through 8716 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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