

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

Thread 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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