

View Online at <https://aerobasegroup.com/nsn/5305-01-623-8408>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.370 inches

Fastener Length:

Between 0.980 inches and 1.110 inches

Head Style:

Flat countersunk

Head Diameter:

0.355 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Single Shear Strength:

95000 pounds per square inch

Internal Drive Style:

Cross recess type 1

End Application:

Aircraft, a-10 wrp

Thread Diameter:

0.250 inches

Grip Length:

0.562 inches

Thready Qty Per Inch (tpi):

28

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Product Name:

Bolt, 100 degrees reduced head, phillips recess, close tolerance, alloy steel, short thread

Special Features:

Item furnished with one 0.076 inch drilled cotter pin hole 0.170 inch from tip; surface texture for grip dia, conical surface of head, thread flanks and thread root is 32 microinches, all other surfaces is at 125 microinches

Material:

Steel comp 4340 or steel comp 8740

Material Specification:

Mil-s-5000 military specification single material response or mil-s-6049 military specification single material response or ams6322 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, ty ii, cl 2 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.