

View Online at <https://aerobasegroup.com/nsn/5305-01-622-4861>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.338 inches

Fastener Length:

Between 0.583 inches and 0.601 inches

Head Style:

Flat countersunk

Head Diameter:

0.2083 inches

Grip Diameter:

0.1625 inches

Internal Drive Style:

Offset cruciform (torque set)

End Application:

B-1

Thread Diameter:

0.164 inches

Grip Length:

Between 0.240 inches and 0.260 inches

Thread Qty Per Inch (tpi):

32

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Product Name:

Bolt, flat, 100 deg. Reduced head, 108 ksi shear

Material:

Steel comp 4140 or steel comp 4340 or steel comp 8740

Material Specification:

Mil-s-5626 military specification 1st material response and mil-s-5000 military specification 2nd material response and mil-s-6049 military specification 3rd material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type s, class 2 federal specification single treatment response

Thread Series Designator:

Unjc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.