

View Online at <https://aerobasegroup.com/nsn/5306-01-538-4327>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.626 inches

Fastener Length:

6.126 inches

Head Style:

Dished hexagon

Head Height:

Between 0.312 inches and 0.327 inches

Width Between Flats:

Between 0.926 inches and 0.940 inches

Grip Diameter:

Between 0.6230 inches and 0.6240 inches

Thread Diameter:

0.625 inches

Grip Length:

5.500 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

160000 pounds per square inch

Minimum Yield Strength:

95000 pounds per square inch

Surface Finish:

32.0 microinches threads

Product Name:

Bolt, tension, hex head, close tolerance, alloy steel, short thread, reduced major thread dia., nonlocking, 160 ksi ftu

Material:

Steel comp 4340 or steel comp e4340 or steel comp 8740

Material Specification:

Mil-s-5000 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military specification 3rd material response or ams 6322 assn standard 3rd material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification all treatment responses

Thread Series Designator:

Unjf

Specification Data:

80205-nas6210 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.