

View Online at <https://aerobasegroup.com/nsn/5306-01-617-3787>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.528 inches

Fastener Length:

Between 4.138 inches and 4.168 inches

Head Style:

Hexagon

Head Height:

Between 0.250 inches and 0.265 inches

Width Between Flats:

Between 0.741 inches and 0.752 inches

Hole Diameter:

Between 0.070 inches and 0.080 inches

Grip Diameter:

Between 0.4985 inches and 0.4995 inches

End Application:

Ng nav system

Thread Diameter:

0.500 inches

Grip Length:

Between 3.615 inches and 3.635 inches

Hole Quantity:

3

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Hole Configuration Style:

Hexagon flats

Surface Finish:

32.0 microinches threads

Product Name:

Bolt, tension, hex head, close tolerance, a286 cres, short thread, reduced major dia., self-locking and nonlocking, 160 ksi ftu

Color:

Green threads

Material:

Iron alloy 660

Material Specification:

Cres a286 per ams5731, 5732, 5737 or 5853 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

Specification Data:

80205-nas6303 through 6320 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0