

View Online at <https://aerobasegroup.com/nsn/5306-01-616-9556>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.454 inches

Fastener Length:

Between 1.627 inches and 1.657 inches

Head Style:

Hexagon

Head Height:

Between 0.188 inches and 0.203 inches

Width Between Flats:

Between 0.554 inches and 0.564 inches

Hole Diameter:

Between 0.070 inches and 0.080 inches

Grip Diameter:

Between 0.3735 inches and 0.3745 inches

End Application:

Ng nav system

Thread Diameter:

0.3750 inches

Grip Length:

Between 1.178 inches and 1.198 inches

Hole Quantity:

3

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

24

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 diameter, self-locking and nonlocking, 160 ksi ftu

Special Features:

Finish is identified with green dye or paint on thread end; coverage may include the chamfer plus one incomplete thread

Material:

Iron alloy 660

Material Specification:

Ams5731, 5732, 5737 or ams5853 national std/spec single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type ii, class 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

Fig:

A003b0