

View Online at <https://aerobasegroup.com/nsn/5306-01-616-9563>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.528 inches

Fastener Length:

Between 2.138 inches and 2.168 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

Grip Diameter:

Between 0.4985 inches and 0.4995 inches

Shank Unthreaded Hole Diameter:

0.106 inches and 0.116 inches all holes

End Application:

Ng nav system

Thread Diameter:

0.500 inches

Grip Length:

Between 1.615 inches and 1.635 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

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

Fiig:

A003b0