

View Online at <https://aerobasegroup.com/nsn/5306-01-623-0484>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.873 inches

Fastener Length:

Between 6.983 inches and 7.013 inches

Head Style:

Double hexagon extended washer

Head Height:

Between 0.608 inches and 0.628 inches

Width Between Flats:

Between 0.682 inches and 0.691 inches

Extended Washer Diameter:

Between 1.04 inches and 1.05 inches

Extended Washer Thickness:

Between 0.14 inches and 0.16 inches

Hole Diameter:

Between 0.05 inches and 0.06 inches

Grip Diameter:

Between 0.6230 inches and 0.6240 inches

Thread Diameter:

0.6250 inches

Grip Length:

Between 6.115 inches and 6.135 inches

Hole Quantity:

4

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

Hole Configuration Style:

Round longitudinal hole

Product Name:

Bolt-twelve point external wrenching-180, 000 psi

Material:

Steel comp 4140 or steel comp 4340 or steel comp 8740

Material Specification:

Ams6382 national std/spec 1st material response or ams6415 national std/spec 2nd material response or ams6322 national std/spec 3rd material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Nas672 national std/spec single treatment response

Thread Series Designator:

Unjf

Specification Data:

80205-nas624 through 644 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0