

View Online at <https://aerobasegroup.com/nsn/5306-01-643-2341>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

1.036 inches

Fastener Length:

3.806 inches

Head Style:

Double hexagon extended washer

Head Height:

0.711 inches

Width Between Flats:

0.8125 inches

Extended Washer Diameter:

Between 1.220 inches and 1.230 inches

Extended Washer Thickness:

0.178 inches

Hole Diameter:

Between 0.05 inches and 0.06 inches

Grip Diameter:

Between 0.7480 inches and 0.7490 inches

Thread Diameter:

0.7500 inches

Grip Length:

Between 2.74 inches and 2.76 inches

Hole Quantity:

4

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

16

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

Hole Configuration Style:

Hexagon flats

Surface Finish:

32.0 microinches bearing surface of head

Product Name:

Bolt, tension, steel, external wrenching, flanged, 12-point, 180 ksi ftu, 450 degree

Special Features:

tensile strength is 200, 000 psi

Material:

Steel comp 4140 or steel comp 4340 or steel comp 8740 or steel comp 6150

Material Specification:

Mil-s-582 (aisi 4140) government std/spec 1st material response or mil-s-5000(aisi 4340) government std/spec 2nd material response or mil-s-6049(aisi 8740) government std/spec 3rd material response or mil-s-8503(aisi 6150) government std/spec 4th material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type ii, class 2 national standard single treatment response

Thread Series Designator:

Unjf

Specification Data:

80205-nas-21250 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5826 spec.