

View Online at <https://aerobasegroup.com/nsn/5306-01-643-2336>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.492 inches

Fastener Length:

0.8045 inches

Head Style:

Double hexagon extended washer

Head Height:

0.300 inches

Width Between Flats:

0.3125 inches

Extended Washer Diameter:

Between 0.428 inches and 0.438 inches

Extended Washer Thickness:

0.069 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Thread Diameter:

0.2500 inches

Grip Length:

Between 0.3025 inches and 0.3225 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

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

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5826 spec.