

View Online at <https://aerobasegroup.com/nsn/5306-01-544-8084>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.324 inches and 0.344 inches

Fastener Length:

Between 0.870 inches and 0.872 inches

Head Style:

Dished hexagon

Head Height:

Between 0.203 inches and 0.235 inches

Width Between Flats:

Between 0.553 inches and 0.563 inches

Shoulder Diameter:

0.437 inches first shoulder and 0.438 inches first shoulder

Shoulder Length:

1.000 inches first shoulder

Thread Diameter:

0.375 inches

Thread Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

220000 pounds per square inch

Hardness Rating:

46.0 rockwell c and 50.0 rockwell c

Minimum Yield Strength:

132000 pounds per square inch

Shoulder Shape:

Round first shoulder

Product Name:

Bolt, shoulder, hex head

Material:

Steel

Surface Treatment:

Cadmium

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0