

View Online at <https://aerobasegroup.com/nsn/5306-01-040-5482>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

1.003 inches

Fastener Length:

3.810 inches

Head Style:

Hexagon

Head Height:

0.500 inches

Width Between Flats:

1.750 inches

Shoulder Diameter:

1.246 inches first shoulder and 1.248 inches first shoulder

Shoulder Length:

2.467 inches first shoulder

Shank Unthreaded Hole Diameter:

0.141 inches first hole

Thread Diameter:

1.000 inches

Thready Qty Per Inch (tpi):

12

Hardness Rating:

32.0 rockwell c and 36.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

3.510 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel

Material Specification:

Astm a322 assn standard single material response or mil-s-46172 military specification single material response or astm a331 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification single treatment response or qq-p-416, type 3, class 2 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-46172 spec.