

View Online at <https://aerobasegroup.com/nsn/5306-00-966-2421>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.375 inches and 1.400 inches

Fastener Length:

Between 2.930 inches and 2.950 inches

Head Style:

Dee

Head Diameter:

Between 1.115 inches and 1.135 inches

Head Height:

Between 0.250 inches and 0.270 inches

Distance From Centerline To Flat:

Between 0.490 inches and 0.500 inches

Shoulder Diameter:

0.623 inches first shoulder and 0.624 inches first shoulder

Shoulder Length:

1.545 inches first shoulder and 1.555 inches first shoulder

Shank Unthreaded Hole Diameter:

0.190 inches first hole and 0.194 inches first hole

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

180000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.670 inches first hole and 2.690 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel comp e4340

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2 cl 1 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0