

View Online at <https://aerobasegroup.com/nsn/5306-01-035-1837>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.390 inches

Fastener Length:

2.190 inches

Head Style:

Hexagon

Head Height:

0.375 inches

Width Between Flats:

Between 1.052 inches and 1.065 inches

Shoulder Diameter:

0.748 inches first shoulder

Shoulder Length:

1.670 inches first shoulder

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

Thread Diameter:

0.500 inches

Features Provided:

Casehardened

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:

1.970 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel comp 4340

Material Specification:

Mil-s-5000, cond d military specification single material response

Surface Treatment:

Cadmium

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

Mil-std (military Standard):

Mil-s-5000 spec.