

View Online at <https://aerobasegroup.com/nsn/5306-01-447-0097>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.941 inches

Fastener Length:

Between 4.374 inches and 4.404 inches

Head Style:

Hexagon

Head Height:

Between 0.390 inches and 0.422 inches

Width Between Flats:

Between 1.053 inches and 1.066 inches

Shoulder Diameter:

0.744 inches first shoulder and 0.749 inches first shoulder

Shoulder Length:

3.438 inches first shoulder and 3.458 inches first shoulder

Shank Unthreaded Hole Diameter:

0.141 inches threads and 0.151 inches threads

Thread Diameter:

0.625 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

125000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

3.366 inches threads

Shoulder Shape:

Round first shoulder

Material:

Steel comp 4037 or steel comp 4130 or steel comp 4140 or steel comp 8630 or steel comp 8735

Material Specification:

Ams 6300 assn standard 1st material response or mil-s-6758 military specification 2nd material response or mil-s-5656 military specification 3rd material response or mil-s-6050 military specification 4th material response or mil-s-6098 military specification 5th material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification all treatment responses

Thread Series Designator:

Unjf

Specification Data:

80205-nas1297 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-6758 spec.