

View Online at <https://aerobasegroup.com/nsn/5306-00-558-9454>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.438 inches and 0.515 inches

Fastener Length:

Between 5.016 inches and 5.062 inches

Head Style:

Hexagon

Head Height:

Between 0.140 inches and 0.172 inches

Width Between Flats:

Between 0.428 inches and 0.440 inches

Hole Diameter:

0.046 inches

Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.086 inches first hole

Thread Diameter:

0.250 inches

Grip Length:

Between 4.547 inches and 4.578 inches

Hole Quantity:

1

Hole Type:

Drilled

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Hole Configuration Style:

Hexagon flats

Distance From Head Largest Bearing Surface To Shank Hole Center:

4.859 inches first hole and 4.891 inches first hole

Material:

Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 4037

Material Specification:

Mil-s-5626 federal specification 1st material response or mil-s-6049 federal specification 2nd material response or mil-s-6050 federal specification 3rd material response or ams 6300 assn standard 4th material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 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-5626 spec.