

View Online at <https://aerobasegroup.com/nsn/5306-00-498-5952>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.012 inches and 1.072 inches

Fastener Length:

Between 2.902 inches and 2.932 inches

Head Style:

Hexagon

Head Height:

Between 0.328 inches and 0.360 inches

Width Between Flats:

Between 0.928 inches and 0.939 inches

Shank Unthreaded Hole Diameter:

0.141 inches first hole and 0.151 inches first hole

End Application:

Fms-a7 aircraft

Thread Diameter:

0.625 inches

Grip Length:

Between 1.860 inches and 1.890 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

140000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.599 inches first hole and 2.619 inches first hole

Material:

Iron alloy 660

Material Specification:

Ams5732 assn standard 1st material response or ams5737 assn standard 1st material response or ams5733 assn standard 2nd material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-s-5002 military specification single treatment response

Thread Series Designator:

Unf

Specification Data:

80205-nas1010 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-5002 spec.