

View Online at <https://aerobasegroup.com/nsn/5306-00-543-5042>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.451 inches and 0.511 inches

Fastener Length:

Between 1.341 inches and 1.371 inches

Head Style:

Hexagon

Head Height:

Between 0.109 inches and 0.141 inches

Width Between Flats:

Between 0.367 inches and 0.376 inches

Shank Unthreaded Hole Diameter:

0.070 inches first hole and 0.080 inches first hole

Thread Diameter:

0.190 inches

Grip Length:

Between 0.860 inches and 0.890 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

140000 pounds per square inch

Hardness Rating:

248.0 brinell standard and 341.0 brinell standard

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.131 inches first hole and 1.151 inches first hole

Material:

Iron alloy 660

Material Specification:

Ams 5733 assn standard 1st material response or ams 5735 assn standard 2nd material response or ams 5737 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-nas1003 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.