

View Online at <https://aerobasegroup.com/nsn/5306-00-927-0070>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.602 inches and 0.662 inches

Fastener Length:

Between 0.742 inches and 0.772 inches

Head Style:

Hexagon

Head Height:

Between 0.172 inches and 0.204 inches

Width Between Flats:

Between 0.492 inches and 0.501 inches

Thread Diameter:

0.312 inches

Grip Length:

Between 0.110 inches and 0.140 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

140000 pounds per square inch

Hardness Rating:

248.0 brinell standard and 341.0 brinell standard

Material:

Iron alloy 660

Material Specification:

Ams5731 assn standard single material response or ams5732 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-s-5002 military specification single treatment response

Thread Series Designator:

Unf

Specification Data:

80205-nas1005 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5002 spec.