

View Online at <https://aerobasegroup.com/nsn/5306-00-543-5044>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.451 inches and 0.511 inches

Fastener Length:

Between 1.028 inches and 1.058 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

End Application:

Arleigh burke class ddg; phalanx; deep submergence systems; forestal class cv; f-16 aircraft; 485l tacs; seasprite helicopter; f/a-18 hornet; f-16 simulator; b-1b bomber

Thread Diameter:

0.190 inches

Grip Length:

Between 0.547 inches and 0.577 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

140000 pounds per square inch

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

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5002 spec.