

View Online at <https://aerobasegroup.com/nsn/5305-01-642-5148>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.4915 inches

Fastener Length:

Between 0.5465 inches and 0.5935 inches

Head Style:

Hexagon

Head Height:

Between 0.105 inches and 0.120 inches

Width Between Flats:

Between 0.305 inches and 0.314 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.190 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

160000 pounds per square inch

Screw Material:

Iron alloy 660

Screw Material Specification:

Ams5731 assn standard single material response or ams 5737 assn standard single material response

Screw Surface Treatment:

Passivate

Bearing Surface Of Head Surface Finish:

63.0 microinches

Shank Surface Finish:

32.0 microinches

Thread Surface Finish:

32.0 microinches

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0