

View Online at <https://aerobasegroup.com/nsn/5306-00-276-9922>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.480 inches and 0.500 inches

Fastener Length:

Between 0.730 inches and 0.750 inches

Head Style:

Double hexagon w/hole

Head Height:

Between 0.280 inches and 0.320 inches

Width Between Flats:

0.250 inches

Extended Washer Diameter:

Between 0.360 inches and 0.380 inches

Extended Washer Thickness:

Between 0.040 inches and 0.050 inches

Thread Diameter:

0.190 inches

Grip Length:

Between 0.230 inches and 0.270 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

130000 pounds per square inch

Hardness Rating:

24.0 rockwell c and 35.0 rockwell c

Minimum Yield Strength:

85000 pounds per square inch

Surface Finish:

63.0 microinches grip

Special Features:

Point length min 0.140 in. And maximum 0.150 in; min 28.0 and maximum 30.0 degrees

Material:

Iron alloy 660

Material Specification:

Ams 5731 assn standard single material response

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0