

View Online at <https://aerobasegroup.com/nsn/5305-01-386-6068>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 1.250 inches and 1.438 inches

Fastener Length:

Between 1.438 inches and 1.500 inches

Head Style:

Hexagon

Head Height:

Between 0.302 inches and 0.323 inches

Width Between Flats:

Between 0.736 inches and 0.750 inches

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

80000 pounds per square inch

Hardness Rating:

80.0 rockwell c

Minimum Yield Strength:

30000 pounds per square inch

Surface Finish:

63.0 micrometers threads

Special Features:

Altered item make from ms35308-413, difference is undercut beneath bearing surface of head 0.105 in with a 0.040 in groove closest to the shanke

Material:

Steel

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0