

View Online at <https://aerobasegroup.com/nsn/5305-00-022-0743>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.814 inches and 0.968 inches

Fastener Length:

Between 0.968 inches and 1.032 inches

Head Style:

Hexagon

Head Height:

Between 0.312 inches and 0.327 inches

Width Between Flats:

Between 0.736 inches and 0.750 inches

Locking Feature:

Distortions bearing surface of head

Thread Diameter:

0.500 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

13

Min. Tensile Strength (psi):

95000 pounds per square inch

Hardness Rating:

96.0 rockwell b and 104.0 rockwell b

Minimum Yield Strength:

85000 pounds per square inch

Material:

Steel comp 1035

Material Specification:

Qq-s-634 federal specification single material response

Surface Treatment:

Cadmium or zinc

Surface Treatment Specification:

Qq-p-416, type 1 cl 2 federal specification 1st treatment response or qq-z-325, type 1 cl2 federal specification 2nd treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0