

View Online at <https://aerobasegroup.com/nsn/5310-00-595-7421>

Thread Class:

3b

Thread Direction:

Right-hand

Locking Feature:

Prevailing torque with nonmetallic insert

Nut Style:

Hexagon

Nut Height:

Between 0.575 inches and 0.610 inches

Width Across Flats:

Between 0.741 inches and 0.752 inches

Tempurature Rating:

250.0 degrees fahrenheit

Thread Series:

Unc

Thready Qty Per Inch (tpi):

13

Thread Size:

0.500 inches

Countersink Angle:

88.0 degrees nut

Bearing Surface Type:

Chamfered or washer faced

Bearing Surface Finish:

125.0 microinches

Material:

Steel comp 1137 nut

Material Specification:

Mil-m-20693, comp a, type 1 military specification single material response locking insert

Surface Treatment:

Cadmium except insert and chromate except insert

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response except insert

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A021a0

Mil-std (military Standard):

Mil-m-20693 spec.