

View Online at <https://aerobasegroup.com/nsn/5310-00-282-7848>

Thread Class:

3b

Thread Direction:

Right-hand

Locking Feature:

Prevailing torque with nonmetallic insert

Counterbore Diameter:

0.511 inches nut and 0.551 inches nut

Lubrication:

Soluble lubricant

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:

Unf

Thready Qty Per Inch (tpi):

20

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:

Aluminum alloy 2014 nut or aluminum alloy 2017 nut or aluminum alloy 2024 nut or aluminum alloy 7075 nut

Material Specification:

Qq-a-200/2, t6 federal specification 1st material response nut or qq-a-225/5, t4 federal specification 2nd material response nut or qq-a-225/6, t6 federal specification 3rd material response nut or qq-a-200/11, t6 federal specification 4th material response nut

Surface Treatment:

Anodize nut

Surface Treatment Specification:

Mil-a-8625 military specification single treatment response nut

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A021a0

Mil-std (military Standard):

Mil-a-8625 spec.