View Online at https://aerobasegroup.com/nsn/5310-01-482-6452

Thread Class:

3b

Thread Direction:

Right-hand

Locking Feature:

Prevailing torque with metallic insert

Washer Outside Diameter:

Between 0.725 inches and 0.770 inches

Lubrication:

Soluble lubricant

Overall Height:

Between 0.548 inches and 0.578 inches

Nut Style:

Castellated hexagon

Washer Thickness:

0.070 inches

End Application:

V-22 aircraft

Width Across Flats:

Between 0.554 inches and 0.566 inches

Tempurature Rating:

450.0 degrees fahrenheit

Thread Series:

Unjf

Thready Qty Per Inch (tpi):

20

Thread Size:

0.500 inches

Criticality Code Justification:

Agav

Product Name:

Nut, self-locking, lightweight, castellaed, 450 degree f

Special Features:

Reference cotterpin size - 3/32 inches (0.09375); navy - nut, self-locking, aircraft

Material:

Steel comp 1035 or steel comp 1042 or steel comp 1050 or steel comp 1137 or steel comp 11l37 or steel comp 4027 or steel comp 4037 or steel comp 8740

Material Specification:

Ams 5080 assn standard 1st material response or qq-s-700 federal specification 2nd material response or ams 5085 assn standard 3rd material response or ams 5024 assn standard 4th material response or ams 5020 assn standard 5th material response or astm a322 uns g40270 assn standard 6th material response or astm a322, uns g40370 assn standard 7th material response or astm 331, uns g40370 assn standard 7th material response or astm a519, uns g40370 assn standard 7th material response or astm a547, uns g40370 assn standard 7th material response or ams 6322, uns g87400 assn standard 8th material response or ams 6323, uns g87400 assn standard 8th material response or ams 6325, uns g87400 assn standard 8th material response or ams 6327, uns87400 assn standard 8th material response or ams6358, uns g87400 assn standard 8th material response

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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