

View Online at <https://aerobasegroup.com/nsn/5310-00-616-5997>

Thread Class:

3b

Thread Direction:

Right-hand

Locking Feature:

Prevailing torque all metal design

Lubrication:

Dry film lubricant

Nut Style:

Hexagon

Nut Height:

0.328 inches

End Application:

1630-00-970-6671

Width Across Flats:

Between 0.741 inches and 0.752 inches

Tempurature Rating:

450.0 degrees fahrenheit

Thread Series:

Unjf

Thready Qty Per Inch (tpi):

20

Thread Size:

0.500 inches

Criticality Code Justification:

Zzzk

Bearing Surface Type:

Chamfered or washer faced

Bearing Surface Finish:

125.0 microinches

Special Features:

Rockwell c34-c41 hardness rating; lubricated with kaylube molybdenum disulfide; this item is a critical safety item (csi) as noted by demil code

Material:

Steel comp 8740 or steel comp 4340 or steel comp 4140 or steel comp 4130

Material Specification:

Mil-s-6049 military specification 1st material response or ams 6322 national std/spec 1st material response or mil-s-5000 military specification 2nd material response or ams 6378 national std/spec 3rd material response or ams 6350 or ams 6370 national std/spec 4th material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Ams-qq-p-416, type ii, class 2 national std/spec single treatment response

Specification Data:

26512-gn10u manufacturers standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A021a0

Mil-std (military Standard):

Mil-s-6049 spec.