Plate Self-locking Nut - Page 1 of 2





Thread Class:

3b

Thread Direction:

Right-hand

Locking Feature:

Prevailing torque all metal design

Lubrication:

Dry film lubricant

Overall Height:

0.153 inches

Mounting Hole Diameter:

Between 0.098 inches and 0.103 inches

Nut Style:

Plate

Nut Length:

0.651 inches

Nut Height:

0.153 inches

Plate Thickness:

Between 0.016 inches and 0.140 inches

Plate Width:

Between 0.275 inches and 0.315 inches

Nut Mounting Provision:

Straight holes

Mounting Hole Arrangement Style:

2 holes

Distance From Aperture Center To Mounting Hole Center:

Between 0.198 inches and 0.208 inches

Center To Center Distance Between Mounting Holes Along Length:

Between 0.404 inches and 0.408 inches

Tempurature Rating:

450.0 degrees fahrenheit

Thread Series:

Unjc

Features Provided:

Floating nut

Thready Qty Per Inch (tpi):

40

Hardness Rating:

49.0 rockwell c

Thread Size:

0.112 inches

NSN 5310-01-357-6234

Plate Self-locking Nut - Page 2 of 2



Special Features:

With or without eyelets

Material:

Steel comp 1035 or steel comp 1050 or steel comp 4130 or steel comp 1040 or steel comp 1042 or steel comp 4340 or steel comp 8740 Material Specification:

Ams 5080 assn standard 1st material response or ams 5085 assn standard 2nd material response or ams 6350 assn standard 3rd material response or astm a682 assn standard 4th material response or astm a576 assn standard 5th material response or ams 6359 assn standard 6th material response or ams 6322 assn standard 7th material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 2 federal specification all treatment responses

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A021a0

Mil-std (military Standard):

Mil-n-25027 spec.