

View Online at <https://aerobasegroup.com/nsn/5310-01-361-1188>

Thread Class:

3b

Thread Direction:

Right-hand

Locking Feature:

Prevailing torque all metal design

Lubrication:

Dry film lubricant

Mounting Hole Diameter:

Between 0.098 inches and 0.103 inches

Nut Style:

Plate (floating)

Nut Length:

0.801 inches

Nut Height:

0.281 inches

Plate Thickness:

Between 0.027 inches and 0.090 inches

Plate Width:

Between 0.350 inches and 0.500 inches

Nut Mounting Provision:

Straight holes

Mounting Hole Arrangement Style:

2 holes

Distance From Aperture Center To Mounting Hole Center:

Between 0.276 inches and 0.286 inches

Center To Center Distance Between Mounting Holes Along Length:

Between 0.560 inches and 0.564 inches

Temperature Rating:

450.0 degrees fahrenheit

Thread Series:

Unjf

Features Provided:

Floating nut

Thready Qty Per Inch (tpi):

28

Hardness Rating:

49.0 rockwell c

Thread Size:

0.250 inches

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:

Ams5080 assn standard 1st material response or ams5085 assn standard 2nd material response or ams6350 assn standard 3rd material response or astma682 assn standard 4th material response or astma576 assn standard 5th material response or ams6359 assn standard all material responses or ams6322 assn standard 6th material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, ty2, cl2 federal specification 2nd treatment response

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A021a0

Mil-std (military Standard):

Mil-n-25027 spec.