NSN 5310-01-586-8806

Plate Self-locking Nut - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5310-01-586-8806

Thread Class:
3b
Thread Direction:
Right-hand
Locking Feature:
Prevailing torque all metal design
Lubrication:
Ory film lubricant
Mounting Hole Diameter:
0.098 inches
Nut Style:
Plate (floating)
Nut Length:
0.682 inches
Nut Height:
0.171 inches
Plate Thickness:
Between 0.020 inches and 0.090 inches
Plate Width:
Between 0.290 inches and 0.357 inches
Mounting Hole Arrangement Style:
2 holes
Distance From Aperture Center To Mounting Hole Center:
0.218 inches
Center To Center Distance Between Mounting Holes Along Length:
0.437 inches
Tempurature Rating:
450.0 degrees fahrenheit
Thread Series:
Jnc
Thready Qty Per Inch (tpi):
32
Hardness Rating:
49.0 rockwell c
Thread Size:
0.138 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 single material response or ams5085 assn standard single material response or ams6350 assn standard single
material response or astma682 assn standard single material response or astma576 assn standard single material response or ams6359

assn standard single material response or ams8322 assn standard single material response

Cadmium

Surface Treatment:

NSN 5310-01-586-8806

Plate Self-locking Nut - Page 2 of 2



Qq-p-416, type ii, class 2 federal specification single treatment response

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A021a0