

View Online at <https://aerobasegroup.com/nsn/5310-01-522-4091>

Thread Class:

3b

Thread Direction:

Right-hand

Locking Feature:

Prevailing torque all metal design

Pilot Diameter:

Between 0.264 inches and 0.270 inches

Pilot Length:

0.440 inches

Lubrication:

Dry film lubricant

Nut Style:

Spline (floating)

Nut Length:

Between 0.547 inches and 0.582 inches

Nut Height:

Between 0.720 inches and 0.750 inches

End Application:

F-16 aircraft

Width Across Flats:

0.390 inches

Thread Series:

Unjf

Features Provided:

Floating nut

Thready Qty Per Inch (tpi):

32

Hardness Rating:

Between 40.0 rockwell c and 50.0 rockwell c

Thread Size:

0.190 inches

Product Name:

Nut plate

Special Features:

Hardness rating applies to the bracket only, the nut has a 160 ksi min tensile strength

Material:

Steel comp 304 shell or steel comp 305 shell

Material Specification:

Qq-s-777 federal specification 1st material response nut or ams 5085 assn standard 2nd material response nut or ams 6351 assn standard
2nd material response nut

Surface Treatment:

Passivate shell and cadmium shell

Surface Treatment Specification:

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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A021a0

Mil-std (military Standard):

Mil-s-23195 spec.