

View Online at <https://aerobasegroup.com/nsn/5310-01-507-3903>

Thread Class:

3b

Thread Direction:

Right-hand

Counterbore Diameter:

0.193 inches second end and 0.198 inches second end

Lubrication:

Dry film lubricant

Overall Width:

Between 0.485 inches and 0.515 inches

Nut Style:

Floating

Distance From Base To Center Of Aperture:

0.575 inches

Panel Thickness:

0.120 inches

Nut Counterbore Depth:

0.069 inches second end

End Application:

C-17a aircraft

Thread Series:

Unjf

Thready Qty Per Inch (tpi):

32

Hardness Rating:

40.0 rockwell c

Thread Size:

0.190 inches

Special Features:

Nut height 0.257; nut hardness hrc 45.0; nut is self-locking

Material:

Steel comp 4130 nut or steel comp 4037 nut or steel comp 1035 nut or steel comp 1050 nut or steel comp 4140 nut

Material Specification:

Ams 6350 assn standard single material response nut or ams 6300 assn standard single material response nut or ams 5080 assn standard single material response nut or ams 5085 assn standard single material response nut or ams 6382 assn standard single material response nut

Surface Treatment:

Cadmium nut

Surface Treatment Specification:

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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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