

View Online at <https://aerobasegroup.com/nsn/5310-00-151-5431>

Thread Class:

3b

Thread Direction:

Right-hand

Locking Feature:

Prevailing torque with nonmetallic insert

Washer Outside Diameter:

Between 0.530 inches and 0.560 inches

Counterbore Diameter:

0.299 inches and 0.309 inches nut

Overall Height:

Between 0.375 inches and 0.405 inches

Nut Style:

Flat with turned back edge

Nut Height:

0.125 inches

Nut Counterbore Depth:

0.172 inches and 0.192 inches nut

Width Across Flats:

Between 0.430 inches and 0.439 inches

Temperature Rating:

250.0 degrees fahrenheit

Thread Series:

Unjf

Thready Qty Per Inch (tpi):

28

Hardness Rating:

Not rated

Thread Size:

0.250 inches

Bearing Surface Finish:

125.0 microinches

Material:

Steel comp 1137 or steel comp 11137 or steel comp 8740 nut

Material Specification:

Ams 5024 assn standard 1st material response or ams 5020 assn standard 2nd material response or ams 6322 assn standard 3rd material response or ams 6323 assn standard 3rd material response or ams 6325 assn standard 3rd material response or ams 6327 assn standard 3rd material response or ams 6358 assn standard 3rd material response nut

Surface Treatment:

Cadmium and chromate nut

Surface Treatment Specification:

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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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