NSN 5306-01-622-5592

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View Online at https://aerobasegroup.com/nsn/5306-01-622-5592
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.454 inches
Fastener Length:
Between 4.939 inches and 4.969 inches
Head Style:
Hexagon
Head Height:
Between 0.188 inches and 0.203 inches
Width Between Flats:
Between 0.554 inches and 0.564 inches
Grip Diameter:
Between 0.3735 inches and 0.3745 inches
Shank Unthreaded Hole Diameter:
0.106 inches and 0.116 inches all holes
Thread Diameter:
0.3750 inches
Grip Length:
Between 4.49 inches and 4.51 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
160000 pounds per square inch
Distance From Head Largest Bearing Surface To Shank Hole Center:
4.771 inches all holes
Surface Finish:
32.0 microinches threads
Product Name:
Bolt, tension, hex head, close tolerance, alloy steel, short thread, reduced major dia., self-locking and nonlocking, 160 ksi ftu
Material:
Steel comp 4140 or steel comp 4340 or steel comp 8740
Material Specification:
Ams6349 or 6382 national std/spec 1st material response or ams6415 or 6484 national std/spec 2nd material response or ams6322
national std/spec 3rd material response
Surface Treatment:
Cadmium
Surface Treatment Specification:
Qq-p-416, type ii, class 2; embrittlement requirement per nas4002 federal specification single treatment response

Unjf

Thread Series Designator:

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Specification Data	Spe	ecifica	ition	Data:
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80205-nas6203 through 6220 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0