NSN 5306-01-611-6075

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Surface Treatment Specification:

Ams-qq-p-416, ty ii, cl 2 national std/spec single treatment response



View Online at https://aerobasegroup.com/nsn/5306-01-611-6075

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.528 inches
Fastener Length:
Between 4.513 inches and 4.543 inches
Head Style:
Hexagon
Head Height:
Between 0.250 inches and 0.265 inches
Width Between Flats:
Between 0.745 inches and 0.752 inches
Grip Diameter:
Between 0.4985 inches and 0.4995 inches
Point Diameter:
Between 0.4880 inches and 0.4930 inches
Point Style:
Flat
Thread Diameter:
0.500 inches
Grip Length:
Between 3.99 inches and 4.01 inches
Thready Qty Per Inch (tpi):
20
Min. Tensile Strength (psi):
160000 pounds per square inch
Surface Finish:
32.0 microinches threads
Product Name:
Bolt, tension, hex head, close tolerance, alloy steel, short thread, reduced major thread dia., self-locking and non-locking, 160 ksi ftu
Special Features:
Used on the advanced cargo parachute release system coupling assembly
Material:
Steel comp 4140 or steel comp 4340 or steel comp 8740
Material Specification:
Ams6349 or ams6382 national std/spec 1st material response or ams6415 or ams6484 national std/spec 2nd material response or
ams6322 national std/spec 3rd material response
Surface Treatment:
Cadmium

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Thread Series Designator:
Unjf
Shelf Life:
N/a

Demilitarization:

Unit Of Measure:

No

Fiig:

A003b0