

View Online at <https://aerobasegroup.com/nsn/5306-00-085-3730>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.768 inches and 0.808 inches

Fastener Length:

Between 2.153 inches and 2.173 inches

Head Style:

Double hexagon w/hole

Head Height:

0.504 inches

Width Between Flats:

Between 0.553 inches and 0.564 inches

Extended Washer Diameter:

Between 0.818 inches and 0.828 inches

Extended Washer Thickness:

0.123 inches

Grip Diameter:

Between 0.4985 inches and 0.4995 inches

End Application:

W/s: fms-aircraft, orion p-3; catapult/arresting gear; aircraft, hercules c-130; aircraft, thunderbolt ii, a-10; aircraft, galaxy c-5

Thread Diameter:

0.500 inches

Grip Length:

Between 1.365 inches and 1.385 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

Material:

Steel comp 8740 or steel comp 4140 or steel comp e4340 or steel comp 6150

Material Specification:

Mil-s-6049 military specification 1st material response or mil-s-5626 military specification 2nd material response or mil-s-5000 military specification 3rd material response or mil-s-8503 military specification 4th material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 2 class 3 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6049 spec.