

View Online at <https://aerobasegroup.com/nsn/5305-00-551-6733>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.531 inches

Fastener Length:

Between 1.078 inches and 1.125 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.629 inches and 0.633 inches

Grip Diameter:

Between 0.3110 inches and 0.3120 inches

Internal Drive Style:

High-torque

End Application:

W/s: helicopter, super jolly h-53; aircraft, freedom fighter f-5; aircraft (ac-130h, mc-130h, ec-130e, hc-130); aircraft, hercules c-130f; aircraft, prowler ea-6b; aircraft, stratolifter c-135; aircraft, phantom f-4; aircraft, starlifter c-141; aircraft, hercules c-130; missile, all-weather anti-ship, harpoon (agm-84)

Thread Diameter:

0.312 inches

Grip Length:

0.562 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Surface Finish:

32.0 microinches threads

Material:

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740 or steel comp 4130

Material Specification:

Mil-s-5626 military specification 1st material response or mil-s-5400 military specification 2nd material response or mil-s-8503 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material response or mil-s-6758 military specification 6th material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

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

Thread Series Designator:

Specification Data:

80205-nas585 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.