

View Online at <https://aerobasegroup.com/nsn/5305-00-819-1115>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.563 inches and 0.625 inches

Fastener Length:

0.625 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.306 inches and 0.313 inches

Head Height:

Between 0.103 inches and 0.118 inches

Internal Drive Style:

Torque set

End Application:

Amraam missile; aircraft, f-111 (fms only); aircraft, tomcat f-14; aircraft, starlifter c-141; maverick missile; f-16 aircraft; peacekeeper missile; phoenix missile; aircraft, b-2 bomber (atb); advanced cruise missile

Thread Diameter:

0.190 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

Between 36.0 rockwell c and 40.0 rockwell c

Screw Material:

Steel comp e4340 or steel comp 8740 or steel comp 8735 or steel comp 6150 or steel comp 4140 or steel comp 4037

Screw Material Specification:

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-8503 military specification 4th material response or mil-s-5626 military specification 5th material response or ams 6300 assn standard 6th material response

Screw Surface Treatment:

Cadmium and chromate

Screw Surface Treatment Specification:

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

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0

Mil-std (military Standard):

Mil-s-5000 spec.