

View Online at <https://aerobasegroup.com/nsn/5306-00-061-9777>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.500 inches and 0.579 inches

Fastener Length:

Between 0.578 inches and 0.625 inches

Head Style:

Hexagon

Head Height:

Between 0.172 inches and 0.204 inches

Width Between Flats:

Between 0.490 inches and 0.502 inches

Locking Feature:

Pellet threads

Thread Diameter:

0.250 inches

Grip Length:

Between 0.046 inches and 0.078 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Material:

Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037

Material Specification:

Mil-s-5626 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6050 military specification 3rd material response or ggams-6300 military specification 4th material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, ty2, cl3 federal specification single treatment response

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.