

View Online at <https://aerobasegroup.com/nsn/5305-01-206-5177>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.158 inches and 0.250 inches

Fastener Length:

Between 0.220 inches and 0.250 inches

Head Style:

Pan

Head Diameter:

Between 0.256 inches and 0.270 inches

Head Height:

Between 0.087 inches and 0.097 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.138 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 8630 or steel comp 4037

Screw Material Specification:

Mil-s-6050 military specification 1st material response or ams 6300 assn standard 2nd material response

Head Surface Treatment:

Paint

Screw Surface Treatment:

Cadmium and chromate

Screw Surface Treatment Specification:

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

Special Features:

Furnished with boot type nylon washer 0.375in o.D., head and washer color black per federal std 595 no. 7038

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0

Mil-std (military Standard):

Mil-s-6050 spec.