

View Online at <https://aerobasegroup.com/nsn/5305-00-116-1444>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.232 inches and 0.312 inches

Fastener Length:

Between 0.282 inches and 0.312 inches

Head Style:

Pan

Head Diameter:

Between 0.205 inches and 0.219 inches

Head Height:

Between 0.070 inches and 0.080 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.112 inches

Thready Qty Per Inch (tpi):

40

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 4130 or steel comp 8630 or steel comp 8735 or steel comp 8740

Screw Material Specification:

Mil-s-6758 military specification 1st material response or mil-s-6050 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6049 military specification 4th material response

Screw Surface Treatment:

Cadmium and paint

Screw Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification 1st treatment response and federal standard 595, 37308 federal standard 2nd treatment response

Special Features:

Furnished with one black nylon washer

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-6758 spec.