

View Online at <https://aerobasegroup.com/nsn/5305-00-846-8859>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.781 inches

Fastener Length:

Between 2.454 inches and 2.484 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.951 inches and 1.014 inches

Shoulder Diameter:

0.530 inches first shoulder and 0.531 inches first shoulder

Shoulder Length:

1.678 inches first shoulder and 1.698 inches first shoulder

Internal Drive Style:

High-torque

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Countersink Angle:

100.0 degrees

Shoulder Shape:

Round first shoulder

Material:

Steel comp 4140 or steel comp 4340 or steel comp 8740

Material Specification:

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military specification 3rd 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:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.