

View Online at <https://aerobasegroup.com/nsn/5305-01-081-8223>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.407 inches and 0.485 inches

Fastener Length:

Between 0.688 inches and 0.735 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.919 inches and 1.017 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Screw Material:

Steel comp 8740 or steel comp 8630

Screw Material Specification:

Mil-s-6049 military specification 1st material response or mil-s-6050 military specification 2nd 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-6049 spec.