

View Online at <https://aerobasegroup.com/nsn/5305-01-004-8281>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.893 inches and 1.956 inches

Fastener Length:

Between 1.938 inches and 2.000 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.183 inches and 0.225 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.112 inches

Features Provided:

Casehardened

Thready Qty Per Inch (tpi):

40

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

Countersink Angle:

100.0 degrees

Screw Material:

Steel

Screw Material Specification:

Mil-s-7839 federal specification single material response

Screw Surface Treatment:

Cadmium and chromate

Screw Surface Treatment Specification:

Qq-p-416, type 2 class b federal specification single treatment response

Thread Series Designator:

Unc

Specification Data:

80205-nas514 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0

Mil-std (military Standard):

Mil-s-7839 spec.