

View Online at <https://aerobasegroup.com/nsn/5305-01-291-8014>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.438 inches and 0.500 inches

Fastener Length:

0.500 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.319 inches and 0.332 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.164 inches

Thready Qty Per Inch (tpi):

32

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 8630

Screw Material Specification:

Mil-s-6050 military specification single material response or an-s-9 military standard single material response

Screw Surface Treatment:

Cadmium and chromate

Screw Surface Treatment Specification:

Qq-p-416, type 1, class 2 federal specification all treatment responses

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.