

View Online at <https://aerobasegroup.com/nsn/5305-00-880-1436>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.250 inches and 0.312 inches

Fastener Length:

Between 0.281 inches and 0.312 inches

Head Style:

Pan

Head Diameter:

Between 0.306 inches and 0.322 inches

Head Height:

Between 0.105 inches and 0.115 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.164 inches

Thready Qty Per Inch (tpi):

32

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 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 2 cl 3 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.