

View Online at <https://aerobasegroup.com/nsn/5305-01-180-8683>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.673 inches and 0.750 inches

Fastener Length:

Between 0.813 inches and 0.860 inches

Head Style:

Pan

Head Diameter:

Between 0.838 inches and 0.863 inches

Head Height:

Between 0.286 inches and 0.304 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.438 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

Screw Material:

Steel comp 4037 or steel comp 8630

Screw Material Specification:

Ams 6300 assn standard 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-6050 spec.