

View Online at <https://aerobasegroup.com/nsn/5305-01-580-6309>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.578 inches and 0.595 inches

Fastener Length:

Between 2.157 inches and 2.204 inches

Head Style:

Pan

Head Diameter:

Between 0.594 inches and 0.615 inches

Head Height:

Between 0.203 inches and 0.218 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.313 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

Product Name:

Screw, machine - pan head, structural, cross recessed

Screw Material:

Steel comp 8630 or steel comp 8740 or steel comp 4130

Screw Material Specification:

Mil-s-7839 military specification single material response or mil-s-6049 military specification single material response

Head Surface Treatment:

Cadmium

Screw Surface Treatment:

Cadmium

Head Surface Treatment Specification:

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

Screw Surface Treatment Specification:

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

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A500d0

Mil-std (military Standard):

Mil-s-7839 spec.