

View Online at <https://aerobasegroup.com/nsn/5305-01-058-7071>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.598 inches and 0.650 inches

Fastener Length:

Between 3.546 inches and 3.578 inches

Head Style:

Flat countersunk

Head Diameter:

Between 1.162 inches and 1.281 inches

Grip Diameter:

Between 0.6230 inches and 0.6240 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.625 inches

Grip Length:

Between 2.928 inches and 2.948 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Countersink Angle:

100.0 degrees

Surface Finish:

63.0 microinches grip

Material:

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0