

View Online at <https://aerobasegroup.com/nsn/5305-01-059-3593>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 4.047 inches and 4.188 inches

Fastener Length:

Between 4.438 inches and 4.468 inches

Head Style:

Flat countersunk

Head Diameter:

1.201 inches

Grip Diameter:

Between 0.6230 inches and 0.6240 inches

Internal Drive Style:

High-torque

Thread Diameter:

0.625 inches

Grip Length:

Between 3.490 inches and 3.510 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:

32.0 microinches threads

Material:

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

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 ty2 cl2 federal specification single treatment response

Thread Series Designator:

Unjf

Specification Data:

80205-nas590 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0