

View Online at <https://aerobasegroup.com/nsn/5305-01-059-0229>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.490 inches and 0.542 inches

Fastener Length:

Between 1.562 inches and 1.594 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.929 inches and 1.024 inches

Grip Diameter:

Between 0.4982 inches and 0.4991 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.500 inches

Grip Length:

Between 1.052 inches and 1.072 inches

Thready Qty Per Inch (tpi):

20

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

Specification Data:

81205-bacb30ab manufacturers standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0