

View Online at <https://aerobasegroup.com/nsn/5305-00-558-3490>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.755 inches and 0.822 inches

Fastener Length:

Between 2.953 inches and 3.000 inches

Head Style:

Flat countersunk

Head Diameter:

Between 1.007 inches and 1.017 inches

Grip Diameter:

Between 0.4982 inches and 0.4991 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.500 inches

Grip Length:

Between 2.178 inches and 2.198 inches

Thread 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:

Between 99.0 degrees and 101.0 degrees

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.787 inches first hole and 2.807 inches first hole

Surface Finish:

32.0 microinches grip

Material:

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

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

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

Thread Series Designator:

Unf

Specification Data:

80205-nas338 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0