

View Online at <https://aerobasegroup.com/nsn/5305-00-807-9673>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.615 inches and 0.682 inches

Fastener Length:

Between 1.437 inches and 1.484 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.750 inches and 0.762 inches

Grip Diameter:

Between 0.3731 inches and 0.3742 inches

Single Shear Strength:

10500 pounds per square inch

Internal Drive Style:

Hexagon

Thread Diameter:

0.375 inches

Grip Length:

Between 0.802 inches and 0.822 inches

Width Across Flats:

Between 0.220 inches and 0.222 inches

Thready Qty Per Inch (tpi):

24

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

Material:

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

Material Specification:

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material response

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:

80205-nas336 professional/industrial association standard

Departure From Cited Designator:

As modified by rqmt for environmental test in accordance w/special projects fbm plan op2747

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.