

View Online at <https://aerobasegroup.com/nsn/5306-00-816-3221>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.547 inches and 0.597 inches

Fastener Length:

Between 1.807 inches and 1.837 inches

Head Style:

Double hexagon w/hole

Head Height:

Between 0.338 inches and 0.358 inches

Width Between Flats:

Between 0.368 inches and 0.377 inches

Extended Washer Diameter:

Between 0.521 inches and 0.531 inches

Extended Washer Thickness:

Between 0.072 inches and 0.092 inches

Grip Diameter:

Between 0.3110 inches and 0.3120 inches

Thread Diameter:

0.312 inches

Grip Length:

Between 1.240 inches and 1.260 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

Material:

Steel comp e4340 or steel comp 4340 or steel comp 8740 or steel comp 8735 or steel comp 6150 or steel comp 4140

Surface Treatment:

Cadmium

Surface Treatment Specification:

Nas 672 assn standard single treatment response

Thread Series Designator:

Unf

Specification Data:

80205-nas625 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0