

View Online at <https://aerobasegroup.com/nsn/5306-00-816-3686>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.716 inches and 0.766 inches

Fastener Length:

Between 3.788 inches and 3.818 inches

Head Style:

Double hexagon w/hole

Head Height:

Between 0.494 inches and 0.514 inches

Width Between Flats:

Between 0.556 inches and 0.565 inches

Extended Washer Diameter:

Between 0.818 inches and 0.828 inches

Extended Washer Thickness:

Between 0.113 inches and 0.133 inches

Grip Diameter:

Between 0.4985 inches and 0.4995 inches

Thread Diameter:

0.500 inches

Grip Length:

Between 3.052 inches and 3.072 inches

Thready Qty Per Inch (tpi):

20

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 8735 or steel comp 8740 or steel comp 6150 or steel comp 4140

Material Specification:

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

Surface Treatment:

Cadmium

Surface Treatment Specification:

Nas 672 assn standard single treatment response

Thread Series Designator:

Unf

Specification Data:

80205-nas628 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.