

View Online at <https://aerobasegroup.com/nsn/5306-00-043-0567>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.328 inches and 0.407 inches

Fastener Length:

Between 5.156 inches and 5.203 inches

Head Style:

Hexagon

Head Height:

Between 0.140 inches and 0.172 inches

Width Between Flats:

Between 0.490 inches and 0.502 inches

Grip Diameter:

Between 0.3108 inches and 0.3117 inches

Shank Unthreaded Hole Diameter:

0.076 inches first hole

Single Shear Strength:

7300 pounds per square inch

Thread Diameter:

0.312 inches

Grip Length:

Between 4.796 inches and 4.828 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

Distance From Head Largest Bearing Surface To Shank Hole Center:

4.984 inches first hole and 5.016 inches first hole

Material:

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

Material Specification:

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

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, cl 3 federal specification all treatment responses

Thread Series Designator:

Unf

Specification Data:

80205-nas 464 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.