

View Online at <https://aerobasegroup.com/nsn/5306-00-619-6091>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.422 inches

Fastener Length:

3.047 inches

Head Style:

Hexagon

Head Height:

0.250 inches

Width Between Flats:

0.750 inches

Grip Diameter:

0.4991 inches

Single Shear Strength:

18650 pounds per square inch

Thread Diameter:

0.500 inches

Grip Length:

2.625 inches

Thready 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

Material:

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740 or steel comp 4037

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 or mil-s-8695 military specification 6th material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.