

View Online at <https://aerobasegroup.com/nsn/5306-00-505-2882>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.452 inches and 0.499 inches

Fastener Length:

Between 6.390 inches and 6.437 inches

Head Style:

Hexagon

Head Height:

Between 0.140 inches and 0.160 inches

Width Between Flats:

Between 0.740 inches and 0.752 inches

Grip Diameter:

Between 0.4982 inches and 0.4991 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole

Single Shear Strength:

18650 pounds per square inch

Thread Diameter:

0.500 inches

Grip Length:

5.938 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

Distance From Head Largest Bearing Surface To Shank Hole Center:

6.172 inches first hole and 6.204 inches first hole

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

Surface Treatment Specification:

Bps fw4312 fscm 97499 mfr ref single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.