

View Online at <https://aerobasegroup.com/nsn/5306-00-143-1832>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.553 inches and 0.603 inches

Fastener Length:

Between 1.938 inches and 1.968 inches

Head Style:

Dished hexagon

Head Height:

Between 0.188 inches and 0.203 inches

Width Between Flats:

Between 0.553 inches and 0.564 inches

Shoulder Diameter:

0.4047 inches first shoulder and 0.4057 inches first shoulder

Shoulder Length:

1.365 inches first shoulder and 1.385 inches first shoulder

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

Thread Diameter:

0.375 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:

1.731 inches first hole and 1.781 inches first hole

Shoulder Shape:

Round first shoulder

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 and chromate

Surface Treatment Specification:

Qq-p-416 type 2, cl 3 assn standard 1st 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.