

View Online at <https://aerobasegroup.com/nsn/5306-00-150-3118>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.559 inches and 0.659 inches

Fastener Length:

Between 3.806 inches and 3.846 inches

Head Style:

Hexagon

Head Height:

Between 0.265 inches and 0.297 inches

Width Between Flats:

Between 0.740 inches and 0.752 inches

Shoulder Diameter:

0.4950 inches first shoulder and 0.4990 inches first shoulder

Shoulder Length:

3.187 inches first shoulder and 3.197 inches first shoulder

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

Thread Diameter:

0.438 inches

Thread Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

3.595 inches first hole and 3.655 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037

Material Specification:

Mil-s-5626 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6050 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6758 military specification 5th material response or ams 6300 assn standard 6th 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:

Unjf

Specification Data:

80205-nas1297 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-5626 spec.