

View Online at <https://aerobasegroup.com/nsn/5306-00-514-6929>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.504 inches and 0.594 inches

Fastener Length:

Between 2.917 inches and 2.947 inches

Head Style:

Double hexagon

Head Height:

Between 0.271 inches and 0.291 inches

Width Between Flats:

Between 0.741 inches and 0.752 inches

Shoulder Diameter:

0.4985 inches first shoulder and 0.4995 inches first shoulder

Shoulder Length:

2.303 inches first shoulder and 2.313 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):

260000 pounds per square inch

Hardness Rating:

51.0 rockwell c and 54.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.706 inches first hole and 2.756 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel comp h11

Material Specification:

Ams 6485 assn standard single material response or ams 6487 assn standard single material response

Surface Treatment:

Nickel and cadmium

Surface Treatment Specification:

Ams 2416 assn standard all treatment responses

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0