

View Online at <https://aerobasegroup.com/nsn/5306-00-930-3076>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.515 inches and 0.582 inches

Fastener Length:

Between 0.400 inches and 0.447 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

Grip Diameter:

Between 0.4982 inches and 0.4991 inches

Single Shear Strength:

180000 pounds per square inch

Thread Diameter:

0.500 inches

Grip Length:

Between 0.865 inches and 0.885 inches

Thread Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

300000 pounds per square inch

Hardness Rating:

55.0 rockwell c and 58.0 rockwell c

Material:

Steel

Material Specification:

Sps-m-166 mfr ref single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Ams 2416 assn standard single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0