

View Online at <https://aerobasegroup.com/nsn/5306-01-177-5838>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.926 inches

Fastener Length:

Between 2.536 inches and 2.566 inches

Head Style:

Double hexagon w/hole

Head Height:

0.530 inches

Width Between Flats:

Between 0.616 inches and 0.627 inches

Extended Washer Diameter:

Between 0.940 inches and 0.950 inches

Extended Washer Thickness:

0.098 inches

Grip Diameter:

Between 0.4985 inches and 0.4995 inches

Shank Unthreaded Hole Diameter:

0.350 inches first hole and 0.390 inches first hole

Single Shear Strength:

156000 pounds per square inch

Thread Diameter:

0.500 inches

Grip Length:

Between 0.615 inches and 1.635 inches

Thready Qty Per Inch (tpi):

16

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:

0.470 inches first hole and 0.475 inches first hole

Special Features:

Thread end chamfer 45 degrees, 0.080 in. Length; 450 degrees f maximum application

Material:

Steel

Material Specification:

Ams6487e assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Mil-c-8837, type 1, class 2 military specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-8837 spec.