## NSN 5306-01-177-5838

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**Thread Class:** 

Right-hand **Thread Length:**0.926 inches

**Thread Direction:** 

За



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

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

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Mil-c-8837 spec.



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:
Demilitarization:
No
Fiig:
A003b0
Mil-std (military Standard):