NSN 5306-01-385-9803

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-385-9803

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.495 inches
Fastener Length:
Between 1.683 inches and 1.713 inches
Head Style:
Spline extended washer
Head Height:
Between 0.240 inches and 0.260 inches
Extended Washer Diameter:
Between 0.460 inches and 0.470 inches
Extended Washer Thickness:
Between 0.026 inches and 0.046 inches
Hole Diameter:
Between 0.050 inches and 0.060 inches
Grip Diameter:
Between 0.2485 inches and 0.2495 inches
Head Minor Diameter:
Between 0.235 inches and 0.250 inches
Thread Diameter:
0.250 inches
Grip Length:
Between 1.178 inches and 1.198 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
220000 pounds per square inch
Hole Configuration Style:
Spline
Motorial

Material:

Steel comp h11

Material Specification:

Ams 6487 assn standard single material response

Surface Treatment:

Cadmium and chromate

NSN 5306-01-385-9803

Shear Bolt - Page 2 of 2



Mil-b-8837 ty2 cl2 military specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-b-8837 spec.