NSN 5306-01-207-7534

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-207-7534



Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.475 inches and 0.525 inches

Fastener Length:

Between 0.797 inches and 0.827 inches

Head Style:

Double hexagon w/hole

Head Height:

Between 0.225 inches and 0.245 inches

Width Between Flats:

Between 0.305 inches and 0.313 inches

Extended Washer Diameter:

Between 0.465 inches and 0.475 inches

Extended Washer Thickness:

Between 0.032 inches and 0.052 inches

Grip Diameter:

Between 0.2490 inches and 0.2495 inches

Thread Diameter:

0.250 inches

Grip Length:

Between 0.302 inches and 0.322 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

200000 pounds per square inch

Surface Finish:

32.0 microinches threads

Material:

Iron alloy 660

Material Specification:

Ams5737 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

NSN 5306-01-207-7534

Shear Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0

