NSN 5306-01-335-4880

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-335-4880
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.429 inches and 0.479 inches
Fastener Length:
Between 0.814 inches and 0.844 inches
Head Style:
Dished hexagon
Head Height:
Between 0.188 inches and 0.203 inches
Width Between Flats:
Between 0.554 inches and 0.564 inches
Hole Diameter:
Between 0.070 inches and 0.080 inches
Locking Feature:
Patch threads
Grip Diameter:
Between 0.3740 inches and 0.3745 inches
Thread Diameter:
0.375 inches
Grip Length:
Between 0.365 inches and 0.385 inches
Hole Quantity:
3
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
160000 pounds per square inch
Hole Configuration Style:
Hexagon corners
Surface Finish:
32.0 microinches threads
Material:
Plastic polyamide locking feature
Material Specification:
Ams 5731 assn standard single material response fastener or ams 5737 assn standard single material response fastener
Surface Treatment:

Passivate fastener

NSN 5306-01-335-4880

Shear Bolt - Page 2 of 2



Surface Treatment Speci

Qq-p-35 federal specification single treatment response fastener

Thread Series Designator:

Unjf

Specification Data:

80205-nas6306 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0