NSN 5306-01-256-5189

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-256-5189

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.589 inches and 0.639 inches
Fastener Length:
Between 1.036 inches and 1.066 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.378 inches and 0.398 inches
Width Between Flats:
Between 0.429 inches and 0.449 inches
Extended Washer Diameter:
Between 0.639 inches and 0.649 inches
Extended Washer Thickness:
Between 0.081 inches and 0.101 inches
Hole Diameter:
Between 0.050 inches and 0.060 inches
Grip Diameter:
Between 0.3740 inches and 0.3745 inches
Thread Diameter:
0.375 inches
Grip Length:
Between 0.427 inches and 0.447 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
220000 pounds per square inch
Hole Configuration Style:
Double hexagon longitudinal hole
Material:

Passivate

Steel comp xm-13

Surface Treatment:

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

NSN 5306-01-256-5189

Shear Bolt - Page 2 of 2



Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A003b0