NSN 5306-01-408-9581

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-408-9581
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.469 inches
Fastener Length:
0.594 inches
Head Style:
Dished hexagon
Head Height:
Between 0.156 inches and 0.171 inches
Width Between Flats:
Between 0.492 inches and 0.502 inches
Hole Diameter:
Between 0.070 inches and 0.080 inches
Grip Diameter:
Between 0.3110 inches and 0.3120 inches
Thread Diameter:
0.3125 inches
Grip Length:
Between 0.115 inches and 0.135 inches
Hole Quantity:
3
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
108000 pounds per square inch
Hole Configuration Style:
Hexagon corners
Material:
Steel comp 4140 or steel comp 4340 or steel comp 8740
Material Specification:
Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military
specification 3rd material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416 ty2 cl2 federal specification single treatment response
Thread Series Designator:

Unjf

NSN 5306-01-408-9581

Shear Bolt - Page 2 of 2



Specification Data:
80205-nas1955 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Mil-std (military Standard):

Mil-s-5626 spec.

Fiig: A003b0