NSN 5306-01-169-5535

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-169-5535

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.444 inches and 0.494 inches
Fastener Length:
Between 2.954 inches and 2.984 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
Grip Diameter:
Between 0.3110 inches and 0.3120 inches
Thread Diameter:
0.312 inches
Grip Length:
Between 2.490 inches and 2.510 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
180000 pounds per square inch
Surface Finish:
32.0 microinches threads
Material:
Iron alloy 660
Material Specification:
Ams 5731 assn standard single material response or ams 5737 assn standard single material response
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas1955 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:

--

NSN 5306-01-169-5535

Shear Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0