NSN 5306-01-170-5550

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-170-5550

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.345 inches and 0.395 inches
Fastener Length:
Between 3.730 inches and 3.760 inches
Head Style:
Dished hexagon
Head Height:
Between 0.125 inches and 0.140 inches
Width Between Flats:
Between 0.429 inches and 0.439 inches
Grip Diameter:
Between 0.2485 inches and 0.2495 inches
Thread Diameter:
0.250 inches
Grip Length:
Between 3.365 inches and 3.385 inches
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
160000 pounds per square inch
Surface Finish:
32.0 microinches threads
Material:
Iron alloy 660
Material Specification:
Ams5731 assn standard single material response or ams5737 assn standard single material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, cl 2 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas6304 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:

--

NSN 5306-01-170-5550

Shear Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0