NSN 5306-01-137-7039

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-137-7039

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.406 inches and 0.453 inches
Fastener Length:
Between 2.906 inches and 2.953 inches
Head Style:
Dished hexagon
Head Height:
Between 0.203 inches and 0.235 inches
Width Between Flats:
Between 0.615 inches and 0.627 inches
Grip Diameter:
Between 0.4358 inches and 0.4367 inches
Shank Unthreaded Hole Diameter:
0.106 inches first hole
Thread Diameter:
0.438 inches
Grip Length:
2.500 inches
Thready Qty Per Inch (tpi):
20
Min. Tensile Strength (psi):
160000 pounds per square inch
Distance From Head Largest Bearing Surface To Shank Hole Center:
2.719 inches first hole
Material:
Steel comp e4340 or steel comp 4140 or steel comp 8735 or steel comp 8740 or steel comp 6150
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416 ty2 cl2 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas464 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:

--

NSN 5306-01-137-7039

Shear Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0