## NSN 5306-01-451-3241

Shear Bolt - Page 1 of 2

N/a



View Online at https://aerobasegroup.com/nsn/5306-01-451-3241

View Online at https://aerobasegroup.com/nsn/5306-01-451-3241
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.578 inches
Fastener Length:
Between 3.938 inches and 3.968 inches
Head Style:
Dished hexagon
Head Height:
Between 0.188 inches and 0.203 inches
Width Between Flats:
Between 0.554 inches and 0.564 inches
Grip Diameter:
Between 0.3735 inches and 0.3745 inches
Shank Unthreaded Hole Diameter:
0.106 inches threads and 0.116 inches threads
Thread Diameter:
0.3750 inches
Grip Length:
Between 3.365 inches and 3.385 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
160000 pounds per square inch
Distance From Head Largest Bearing Surface To Shank Hole Center:
3.756 inches first hole
Material:
Steel comp 4340 or steel comp 8740
Material Specification:
Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams 6322 assn standard
2nd material response
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-nas6606 professional/industrial association standard
Shelf Life:

## NSN 5306-01-451-3241

Shear Bolt - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.

