## NSN 5306-01-400-1782

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-400-1782

Thread Class
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.694 inches
Fastener Length:
Between 2.554 inches and 2.584 inches
Head Style:
Dished hexagon
Head Height:
Between 0.219 inches and 0.234 inches
Width Between Flats:
Between 0.678 inches and 0.690 inches
Grip Diameter:
Between 0.4360 inches and 0.4370 inches
Shank Unthreaded Hole Diameter:
0.106 inches first hole and 0.116 inches first hole
Thread Diameter:
0.4375 inches
Grip Length:
Between 1.865 inches and 1.885 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:
2.587 inches first hole
Material:
Steel comp 4340 or steel comp 8740
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, ty ii, cl 2 federal specification all treatment responses
Thread Series Designator:
Unjf
Specification Data:
80205-nas6607 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:

--

## NSN 5306-01-400-1782

Shear Bolt - Page 2 of 2



_						
11	em)	 tor	172	+ 1	nn	

No

Fiig:

A003b0