## NSN 5306-00-616-6872

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-616-6872

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.407 inches
Fastener Length:
4.469 inches
Head Style:
Hexagon
Head Height:
Between 0.140 inches and 0.172 inches
Width Between Flats:
Between 0.490 inches and 0.502 inches
Grip Diameter:
Between 0.3108 inches and 0.3117 inches
Shank Unthreaded Hole Diameter:
0.076 inches first hole
Thread Diameter:
0.312 inches
Grip Length:
4.062 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Distance From Head Largest Bearing Surface To Shank Hole Center:
4.250 inches first hole
Material:
Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150
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-nas464 professional/industrial association standard
Shelf Life:

N/a

## NSN 5306-00-616-6872

Shear Bolt - Page 2 of 2



	• •				
In	18	<i>(</i> )+	МЛО	201	ure:

--

Demilitarization:

No

Fiig:

A003b0