## **NSN 5306-00-720-8087** Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-720-8087
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.291 inches and 0.341 inches
Fastener Length:
Between 3.612 inches and 3.642 inches
Head Style:
Dished hexagon
Head Height:
Between 0.125 inches and 0.140 inches
Width Between Flats:
Between 0.430 inches and 0.439 inches
Grip Diameter:
Between 0.2485 inches and 0.2495 inches
Thread Diameter:
0.250 inches
Grip Length:
Between 3.303 inches and 3.323 inches
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Material:
Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740
Material Specification:
Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military
specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material
response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2 cl 3 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas1104 professional/industrial association standard
Shelf Life:
N/a

**Unit Of Measure:** 

## NSN 5306-00-720-8087

Shear Bolt - Page 2 of 2



Demi			

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.