## NSN 5306-01-353-6112

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-353-6112

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.370 inches
Fastener Length:
Between 0.605 inches and 0.635 inches
Head Style:
Dished hexagon
Head Height:
0.125 inches
Width Between Flats:
Between 0.429 inches and 0.439 inches
Grip Diameter:
Between 0.2485 inches and 0.2495 inches
Shank Unthreaded Hole Diameter:
0.076 inches first hole and 0.086 inches first hole
Thread Diameter:
0.250 inches
Grip Length:
Between 0.490 inches and 0.510 inches
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
160000 pounds per square inch
Distance From Head Largest Bearing Surface To Shank Hole Center:
0.160 inches first hole and 0.180 inches first hole
Surface Finish:
32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads
Material:
Iron alloy 660
Material Specification:
Ams5731 assn standard single material response
Surface Treatment:
Cadmium
Surface Treatment Specification:
Qq-p-416 type 1 cl2 federal specification single treatment response
Thread Series Designator:
Unjf

**Specification Data:** 

80205-nas6304 professional/industrial association standard

## NSN 5306-01-353-6112

Shear Bolt - Page 2 of 2



_			•		
•	n	ο.	•	18	e:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A003b0