## NSN 5306-01-347-2003

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-347-2003

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.425 inches
Fastener Length:
Between 1.848 inches and 1.878 inches
Head Style:
Dished hexagon
Head Height:
Between 0.125 inches and 0.140 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 1.428 inches and 1.448 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:
1.685 inches first hole
Material:
Titanium alloy uns r56400
Material Specification:
Ams4928 assn standard single material response or ams4967 assn standard single 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-nas6804 professional/industrial association standard
Shelf Life:
N/a

## NSN 5306-01-347-2003

Shear Bolt - Page 2 of 2



		• •			
ш	ın	10	<i>(</i> )+	Measure:	

--

Demilitarization:

No

Fiig:

A003b0