NSN 5306-01-251-9257

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-251-9257

view Offiline at https://defobasegroup.com/hish/0000-01-201-020/
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.710 inches and 0.760 inches
Fastener Length:
Between 4.595 inches and 4.625 inches
Head Style:
Dished hexagon
Head Height:
Between 0.250 inches and 0.265 inches
Width Between Flats:
Between 0.741 inches and 0.752 inches
Grip Diameter:
Between 0.4990 inches and 0.4995 inches
Shank Unthreaded Hole Diameter:
0.106 inches first hole and 0.116 inches first hole
Thread Diameter:
0.500 inches
Grip Length:
Between 3.865 inches and 3.885 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:
4.379 inches first hole and 4.409 inches first hole
Surface Finish:
32.0 microinches threads
Material:
Iron alloy 660
Material Specification:
Ams 5731 assn standard single material response or ams 5737 assn standard single material response
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:

80205-nas6708 professional/industrial association standard

NSN 5306-01-251-9257

Shear Bolt - Page 2 of 2



_					
•	n	0 1	•	12	e:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0