NSN 5306-00-541-9035

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-541-9035
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.413 inches and 0.463 inches
Fastener Length:
Between 2.298 inches and 2.328 inches
Head Style:
Dished hexagon
Head Height:
Between 0.156 inches and 0.171 inches
Width Between Flats:
Between 0.492 inches and 0.502 inches
Grip Diameter:
Between 0.3115 inches and 0.3120 inches
Shank Unthreaded Hole Diameter:
0.076 inches and 0.086 inches first hole
Thread Diameter:
0.312 inches
Grip Length:
Between 1.865 inches and 1.885 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
160000 pounds per square inch
Distance From Head Largest Bearing Surface To Shank Hole Center:
2.106 inches and 2.156 inches first hole
Surface Finish:
32.0 microinches threads
Product Name:
Navy special project
Material:
Iron alloy 660
Material Specification:
Ams5731 assn standard single material response
Thread Series Designator:
Unjf
Specification Data:
80205-nas6305 professional/industrial association standard
Shelf Life:
N/a

NSN 5306-00-541-9035

Shear Bolt - Page 2 of 2



			ure:	

--

Demilitarization:

No

Fiig:

A003b0