NSN 5306-01-061-1958

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-061-1958

Thread Class.
Thread Class:
3a
Thread Direction:
Right-hand Thread Lawrith:
Thread Length:
Between 0.366 inches and 0.416 inches
Fastener Length:
Between 8.126 inches and 8.156 inches
Head Style:
Dished hexagon
Head Height:
Between 0.188 inches and 0.203 inches
Width Between Flats:
Between 0.553 inches and 0.564 inches
Grip Diameter:
Between 0.3735 inches and 0.3745 inches
Shank Unthreaded Hole Diameter:
0.106 inches first hole and 0.116 inches first hole
Thread Diameter:
0.375 inches
Grip Length:
Between 7.740 inches and 7.760 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Distance From Head Largest Bearing Surface To Shank Hole Center:
7.996 inches first hole and 8.046 inches first hole
Material:
Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740
Surface Treatment:
Cadmium
Thread Series Designator:
Unjf
Specification Data:
80205-nas1106 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:

--

NSN 5306-01-061-1958

Shear Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0