## NSN 5306-01-486-3653

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-486-3653
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.614 inches
Fastener Length:
1.677 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.378 inches and 0.398 inches
Width Between Flats:
Between 0.429 inches and 0.449 inches
Extended Washer Diameter:
Between 0.639 inches and 0.649 inches
Extended Washer Thickness:
Between 0.081 inches and 0.101 inches
Grip Diameter:
Between 0.3740 inches and 0.3745 inches
Shank Unthreaded Hole Diameter:
0.106 inches and 0.111 inches first hole
End Application:
<del>-</del> -15
Thread Diameter:
0.375 inches
Grip Length:
1.063 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
220000 pounds per square inch
Criticality Code Justification:
Feat
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.188 inches and 1.228 inches first hole
Special Features:
tem is not csi but has critical features such as heat treatment, surface finish, or material type and special insp. Req.S such as magnetic
particle insp. Or fluorescent penetrant inspection
Material:
Steel comp 8660h
Surface Treatment:

Passivate

## NSN 5306-01-486-3653

Shear Bolt - Page 2 of 2



Surface '	Treatment	Specification:
-----------	-----------	----------------

Qq-p-35 federal specification single treatment response

**Thread Series Designator:** 

Unf

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A003b0