## NSN 5306-01-310-3648

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-310-3648

Thread Class:
3a

Thread Direction:

Thread Length:

Right-hand

Between 0.444 inches and 0.494 inches

Fastener Length:

Between 1.454 inches and 1.484 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 0.3110 inches and 0.3120 inches

**Shank Unthreaded Hole Diameter:** 

0.076 inches first hole and 0.086 inches first hole

**Thread Diameter:** 

0.312 inches

**Grip Length:** 

Between 0.990 inches and 1.010 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:

0.825 inches first hole and 0.875 inches first hole

Material:

Iron alloy 660

**Material Specification:** 

Ams5731 assn standard single material response or ams5737 assn standard single material response

**Thread Series Designator:** 

Unjf

**Specification Data:** 

80205-nas6705 professional/industrial association standard

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

## NSN 5306-01-310-3648

Shear Bolt - Page 2 of 2



Fiig:

A003b0