# NSN 5306-01-470-6948

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-470-6948

Thread Class:

3a

**Thread Direction:** 

Right-hand

Thread Length:

0.438 inches

Fastener Length:

Between 2.548 inches and 2.578 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 0.311 inches and 0.312 inches

#### Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.086 inches first hole

### Single Shear Strength:

95000 pounds per square inch

**Thread Diameter:** 

0.312 inches

Grip Length:

Between 2.115 inches and 2.135 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:

2.256 inches first hole

Material:

Iron alloy 660

# Material Specification:

Ams5731 assn standard single material response or ams5732 assn standard single material response or ams5737 assn standard single material response or ams5853 assn standard single material response

#### Surface Treatment:

Cadmium and chromate

# Surface Treatment Specification:

Qq-p-461, type 2 cl 2 federal specification single treatment response

# Thread Series Designator:

Unjf

#### Specification Data:

80205-nas6305 professional/industrial association standard

# NSN 5306-01-470-6948

Shear Bolt - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

