# NSN 5306-00-145-0750

Machine Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-145-0750



**Thread Class:** 

3a

**Thread Direction:** 

**Right-hand** 

### Thread Length:

Between 0.630 inches and 0.690 inches

### Fastener Length:

0.812 inches

#### Head Style:

Double hexagon w/hole

**Head Height:** 

0.260 inches

Width Between Flats:

Between 0.243 inches and 0.251 inches

### **Extended Washer Diameter:**

0.375 inches

### **Extended Washer Thickness:**

Between 0.040 inches and 0.050 inches

Hole Diameter:

0.047 inches

**Thread Diameter:** 

0.190 inches

Grip Length:

Between 0.122 inches and 0.182 inches

### Hole Quantity:

4

Hole Type:

Drilled

**Features Provided:** 

Finished head

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

130000 pounds per square inch

Hardness Rating:

248.0 brinell standard and 341.0 brinell standard

Minimum Yield Strength:

85000 pounds per square inch

Hole Configuration Style:

Round

Surface Finish:

32.0 microinches threads

# NSN 5306-00-145-0750

Machine Bolt - Page 2 of 2



Material:

Iron alloy 660

Material Specification:

Ams 5731 assn standard single material response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0