# NSN 5306-00-121-7925

Machine Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-121-7925

#### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.630 inches and 0.690 inches

#### Fastener Length:

2.375 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

#### Thread Diameter:

0.190 inches

### Grip Length:

Between 1.685 inches and 1.745 inches

#### **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

## Surface Finish:

32.0 microinches threads

## Material:

Iron alloy 660

## Material Specification:

Ams 5731 assn standard single material response

# Thread Series Designator:

Unjf

## Shelf Life:

N/a



# NSN 5306-00-121-7925

Machine Bolt - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

