## NSN 5305-00-151-6172

Machine Screw - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5305-00-151-6172



**Thread Class:** 

2a

**Thread Direction:** 

**Right-hand** 

#### Thread Length:

Between 1.418 inches and 1.556 inches

#### Fastener Length:

Between 1.563 inches and 1.625 inches

#### **Head Style:**

Flat countersunk

#### Head Diameter:

Between 0.249 inches and 0.279 inches

#### Internal Drive Style:

Cross recess type 1

#### Thread Diameter:

0.138 inches

#### Thready Qty Per Inch (tpi):

32

#### Min. Tensile Strength (psi):

80000 pounds per square inch

#### Countersink Angle:

Between 80.0 degrees and 82.0 degrees

#### **Screw Material:**

Steel comp 430 or steel comp 302 or steel comp 303 or steel comp 303se

#### Screw Material Specification:

Qq-s-763 federal specification 1st material response or mil-s-7720 military specification 2nd material response or qq-s-764 federal

specification 3rd material response or qq-s-764 federal specification 4th material response

#### Screw Surface Treatment:

Passivate

#### Screw Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

#### Thread Series Designator:

Unc

#### **Specification Or Standard:**

3 type and 2c style

#### Shelf Life:

N/a

### Unit Of Measure:

---

#### Demilitarization:

No

## Fiig:

A500d0

# NSN 5305-00-151-6172

Machine Screw - Page 2 of 2

## Mil-std (military Standard):

Mil-s-7720 spec.

