## NSN 5305-00-824-6209

Machine Screw - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5305-00-824-6209

## AeroBase Group

#### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

#### Thread Length:

Between 0.314 inches and 0.364 inches

#### Fastener Length:

Between 0.824 inches and 0.854 inches

#### **Head Style:**

Flat countersunk

#### Head Diameter:

Between 0.344 inches and 0.385 inches

#### Internal Drive Style:

High-torque

#### **Thread Diameter:**

0.190 inches

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

32

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

160000 pounds per square inch

## Hardness Rating:

Between 36.0 rockwell c and 40.0 rockwell c

#### **Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

#### Screw Material:

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740

## Screw Material Specification:

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military

specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material response

#### **Screw Surface Treatment:**

Cadmium and chromate

## Screw Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification single treatment response

## **Thread Series Designator:**

Unjf

#### **Specification Data:**

80205-nas1221 professional/industrial association standard

## Shelf Life:

N/a

## Unit Of Measure:

---

Demilitarization:

No

# NSN 5305-00-824-6209

Machine Screw - Page 2 of 2

Fiig: A500d0

Mil-std (military Standard):

Mil-s-5626 spec.

