## NSN 5305-00-827-4421

Machine Screw - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5305-00-827-4421



## **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.251 inches and 0.301 inches

#### Fastener Length:

Between 2.136 inches and 2.166 inches

#### Head Style:

Pan

## Head Diameter:

Between 0.357 inches and 0.373 inches

## **Head Height:**

Between 0.122 inches and 0.133 inches

## Internal Drive Style:

Cross recess type 1

## 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

## Screw Material:

Steel comp 4140 or steel comp e4340 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-6049 military

specification 3rd material response

## **Screw Surface Treatment:**

Cadmium and chromate

## Screw Surface Treatment Specification:

Qq-p-416 type 2 cl 2 federal specification single treatment response

## Thread Series Designator:

Unjf

## **Specification Data:**

80205-nas623 professional/industrial association standard

## Shelf Life:

N/a

## Unit Of Measure:

---

#### Demilitarization:

No

# NSN 5305-00-827-4421

Machine Screw - Page 2 of 2

**Fiig:** A500d0

Mil-std (military Standard):

Mil-s-5626 spec.

