# NSN 5306-00-104-9643

Machine Bolt - Page 1 of 1

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## Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.678 inches and 0.698 inches

## Fastener Length:

Between 0.678 inches and 0.698 inches

#### Head Style:

Hexagon

Head Height:

Between 0.105 inches and 0.125 inches

## Width Between Flats:

Between 0.430 inches and 0.439 inches

## Thread Diameter:

0.250 inches

#### **Features Provided:**

Finished head

## Thready Qty Per Inch (tpi):

20

## Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

## Surface Finish:

63.0 microinches bearing surface of head

#### Material:

Steel

## **Material Specification:**

Ams 5625 assn standard single material response

## Surface Treatment:

Cadmium

## Surface Treatment Specification:

Ams 2400 assn standard single treatment response

## **Thread Series Designator:**

Unc

#### Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

No

Fiig:

A003b0