# NSN 5305-00-174-1149

Machine Screw - Page 1 of 1

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## Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.453 inches and 0.500 inches

## Fastener Length:

Between 1.015 inches and 1.062 inches

#### Head Style:

Flat countersunk

## Head Diameter:

Between 0.497 inches and 0.507 inches

## Internal Drive Style:

Cross recess type 1

## **Thread Diameter:**

0.250 inches

## Thready Qty Per Inch (tpi):

28

## 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

## **Screw Surface Treatment:**

Cadmium

## **Thread Series Designator:**

Unf

## **Specification Data:**

80205-nas334 professional/industrial association standard

## Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

No

Fiig:

A500d0