# NSN 5305-00-281-8497

Machine Screw - Page 1 of 1



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Thread	Class:

2a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

0.500 inches

#### Fastener Length:

0.500 inches

#### Head Style:

Fillister

#### Head Diameter:

Between 0.250 inches and 0.270 inches

#### **Head Height:**

Between 0.102 inches and 0.113 inches

#### Internal Drive Style:

Slot

#### Thread Diameter:

0.164 inches

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

32

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

70000 pounds per square inch

#### Hardness Rating:

Between 80.0 rockwell b and 100.0 rockwell b

#### **Screw Material:**

Steel

#### **Screw Material Specification:**

Sae 5061 assn standard single material response

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

Cadmium

#### **Thread Series Designator:**

Unc

### Shelf Life:

N/a

# Unit Of Measure:

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#### Demilitarization:

No

Fiig:

A500d0