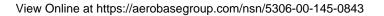
# NSN 5306-00-145-0843

Machine Bolt - Page 1 of 1





## Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

#### Thread Length:

Between 0.444 inches and 0.510 inches

#### Fastener Length:

Between 2.204 inches and 2.250 inches

#### Head Style:

Hexagon

Head Height:

Between 0.140 inches and 0.172 inches

#### Width Between Flats:

Between 0.428 inches and 0.440 inches

#### **Thread Diameter:**

0.250 inches

### Grip Length:

Between 1.740 inches and 1.760 inches

#### Features Provided:

Finished head

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

28

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

125000 pounds per square inch

#### Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

#### Material:

Steel comp 8740 or steel comp 8630 or steel comp 4130 or steel comp 4140 or steel comp 4037 or steel comp 8735

#### Surface Treatment:

Cadmium and chromate

#### Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

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

Unf

#### Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

#### Fiig:

A003b0