# NSN 5306-01-191-7487

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AeroBase Group

Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

Thread Length:

Between 0.398 inches and 0.448 inches

#### Fastener Length:

Between 1.158 inches and 1.188 inches

#### Head Style:

Spline extended washer

#### Head Height:

Between 0.158 inches and 0.198 inches

### **Extended Washer Diameter:**

Between 0.349 inches and 0.359 inches

#### **Extended Washer Thickness:**

Between 0.017 inches and 0.037 inches

#### **Grip Diameter:**

Between 0.1885 inches and 0.1895 inches

#### Head Minor Diameter:

Between 0.253 inches and 0.259 inches

# Thread Diameter:

0.190 inches

Grip Length:

Between 0.740 inches and 0.760 inches

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

32

Min. Tensile Strength (psi):

220000 pounds per square inch

#### Hardness Rating:

46.0 rockwell c and 50.0 rockwell c

#### Surface Finish:

32.0 microinches grip

Material:

Steel comp h11

#### **Material Specification:**

Ams 6487 assn standard single material response

#### Surface Treatment:

Cadmium and chromate

### Surface Treatment Specification:

Mil-c-8837, type 2, cl 2 military specification single treatment response

## **Thread Series Designator:**

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

# Mil-std (military Standard):

Mil-c-8837 spec.

