

View Online at <https://aerobasegroup.com/nsn/5305-00-916-4616>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.633 inches

**Fastener Length:**

1.821 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.843 inches and 0.853 inches

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.500 inches

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

20

**Hardness Rating:**

Between 46.0 rockwell c and 50.0 rockwell c

**Countersink Angle:**

60.0 degrees

**Screw Material:**

Steel comp h11

**Screw Material Specification:**

Ams 6485 assn standard single material response

**Screw Surface Treatment:**

Nickel and cadmium

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0