

View Online at <https://aerobasegroup.com/nsn/5305-00-461-5596>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.843 inches and 0.893 inches

**Fastener Length:**

Between 2.103 inches and 2.133 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 1.007 inches and 1.034 inches

**Grip Diameter:**

Between 0.6235 inches and 0.6245 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.625 inches

**Grip Length:**

Between 1.240 inches and 1.260 inches

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

18

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

220000 pounds per square inch

**Countersink Angle:**

60.0 degrees

**Surface Finish:**

32.0 microinches threads

**Special Features:**

Bearing surface of head to be grooved 0.769 in. Min 0.771 in. Maximum dia, 0.155 in. Min, 0.160 in. Maximum from top of head

**Material:**

Steel comp h11

**Material Specification:**

Ams6485 assn standard single material response

**Surface Treatment:**

Nickel and cadmium

**Surface Treatment Specification:**

Ams 2416 assn standard all treatment responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0