

View Online at <https://aerobasegroup.com/nsn/5305-00-498-2819>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.490 inches and 0.530 inches

**Fastener Length:**

Between 0.910 inches and 0.930 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.492 inches and 0.512 inches

**Grip Diameter:**

Between 0.2483 inches and 0.2492 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.400 inches and 0.420 inches

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

28

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

220000 pounds per square inch

**Hardness Rating:**

46.0 rockwell c and 50.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Surface Finish:**

32.0 microinches threads

**Special Features:**

Hexagon socket in thd 0.1270 in. Min, 0.1295 in. Maximum width across flats, 0.775 in. Min, 0.815 in. Maximum lg from bearing surface of head

**Material:**

Steel comp h11

**Material Specification:**

Ams6485 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Nas 672 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0