

View Online at <https://aerobasegroup.com/nsn/5305-00-101-5703>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.398 inches

**Fastener Length:**

Between 0.703 inches and 0.750 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.5018 inches and 0.5066 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.240 inches and 0.260 inches

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

28

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

160000 pounds per square inch

**Countersink Angle:**

100.0 degrees

**Surface Finish:**

32.0 microinches top of head

**Special Features:**

Primer coat applied to head

**Material:**

Steel

**Surface Treatment:**

Aluminum

**Surface Treatment Specification:**

Ps13143 class 3, type ii mfr ref single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0