

View Online at <https://aerobasegroup.com/nsn/5305-01-624-3455>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.425 inches

**Fastener Length:**

1.3625 inches

**Head Style:**

Fillister countersunk

**Head Diameter:**

Between 0.478 inches and 0.488 inches

**Head Height:**

Between 0.0769 inches and 0.0799 inches

**Spline Major Diameter:**

Between 0.173 inches and 0.183 inches

**Grip Diameter:**

Between 0.2490 inches and 0.2495 inches

**Internal Drive Style:**

Torx

**End Application:**

B-2

**Thread Diameter:**

0.2500 inches

**Grip Length:**

0.9375 inches

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

28

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

160000 pounds per square inch

**Countersink Angle:**

100.0 degrees

**Special Features:**

The screw is special due to the capped material (09a196-2) that is installed on top of the head; the height: head prot 0.0769 min 0.0799 maximum and width: gage diameter 0.4243 min 0.4245 maximum of the cap material is very critical to the coatings of the aircraft; the fit of the cap material

**Color:**

Gray top of head

**Material:**

Titanium alloy uns r56400 fastener

**Supplementary Features:**

Cap detail shall be permantly affixed to the bolt

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0