

View Online at <https://aerobasegroup.com/nsn/5305-01-097-8221>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.444 inches and 0.494 inches

**Fastener Length:**

Between 1.016 inches and 1.046 inches

**Head Style:**

Flat countersunk undercut

**Head Diameter:**

Between 0.5018 inches and 0.5066 inches

**Head Height:**

Between 0.0713 inches and 0.0733 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.552 inches and 0.572 inches

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

28

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Surface Finish:**

32.0 microinches threads

**Product Name:**

Screw, close tolerance-assembly, 100 degree c'sunk sealing head, hi-torque, crew (125 ksi fsu), ivd aluminum coated

**Special Features:**

Furnished with oneo ring

**Material:**

Steel comp xm-13

**Material Specification:**

Ams 5629 assn standard single material response

**Surface Treatment:**

Aluminum and chromate

**Surface Treatment Specification:**

Mil-c-83488 type 2 cl 3 military specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-c-83488 spec.