

View Online at <https://aerobasegroup.com/nsn/5305-01-045-2539>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.372 inches and 0.422 inches

**Fastener Length:**

Between 0.632 inches and 0.662 inches

**Head Style:**

Oval countersunk

**Head Diameter:**

Between 0.421 inches and 0.426 inches

**Shoulder Diameter:**

0.249 inches first shoulder and 0.2495 inches first shoulder

**Shoulder Length:**

0.176 inches first shoulder and 0.204 inches first shoulder

**Internal Drive Style:**

High-torque

**End Application:**

Fms - aircraft, hornet f/a-18; aircraft, eagle f-15; aircraft, hornet f/a-18; aircraft, harrier av-8b

**Thread Diameter:**

0.250 inches

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

28

**Countersink Angle:**

100.0 degrees

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Socket drive recess in thread end 0.095 inch width across flats

**Material:**

Steel comp xm-13

**Material Specification:**

Ams5629 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0