

View Online at <https://aerobasegroup.com/nsn/5305-01-186-3099>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.277 inches and 0.328 inches

**Fastener Length:**

Between 5.168 inches and 5.188 inches

**Head Style:**

Crowned hexagon

**Head Height:**

Between 0.126 inches and 0.141 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**Locking Feature:**

Detent ball grip

**Grip Diameter:**

Between 0.2487 inches and 0.2492 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Internal Drive Style:**

Slot

**End Application:**

Spec item

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 4.750 inches and 4.766 inches

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

28

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

63000 pounds per square inch

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

5.073 inches first hole and 5.093 inches first hole

**Surface Finish:**

32.0 microinches grip

**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:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0