

View Online at <https://aerobasegroup.com/nsn/5305-01-186-3100>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.306 inches and 0.357 inches

**Fastener Length:**

Between 2.603 inches and 2.623 inches

**Head Style:**

Crowned hexagon

**Head Height:**

Between 0.157 inches and 0.172 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Locking Feature:**

Detent ball grip

**Grip Diameter:**

Between 0.3112 inches and 0.3117 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:**

0.312 inches

**Grip Length:**

Between 2.125 inches and 2.141 inches

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

24

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

63000 pounds per square inch

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

2.490 inches first hole and 2.510 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