

View Online at <https://aerobasegroup.com/nsn/5305-01-159-8553>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.596 inches and 0.647 inches

**Fastener Length:**

Between 2.417 inches and 2.437 inches

**Head Style:**

Crowned hexagon

**Head Height:**

Between 0.313 inches and 0.328 inches

**Width Between Flats:**

Between 0.928 inches and 0.940 inches

**Locking Feature:**

Detent ball grip

**Grip Diameter:**

Between 0.6236 inches and 0.6241 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.625 inches

**Grip Length:**

Between 1.500 inches and 1.516 inches

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

18

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

63000 pounds per square inch

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

2.198 inches first hole

**Surface Finish:**

32.0 microinches grip

**Material:**

Steel comp xm-13

**Material Specification:**

Ams 5629 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:**

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