

View Online at <https://aerobasegroup.com/nsn/5305-01-169-8256>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.395 inches and 0.446 inches

**Fastener Length:**

Between 3.083 inches and 3.103 inches

**Head Style:**

Crowned hexagon

**Head Height:**

Between 0.251 inches and 0.266 inches

**Width Between Flats:**

Between 0.741 inches and 0.752 inches

**Locking Feature:**

Detent ball grip

**Grip Diameter:**

Between 0.4986 inches and 0.4991 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.116 inches first hole

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 2.438 inches and 2.454 inches

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

20

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

63000 pounds per square inch

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

2.951 inches first hole and 2.971 inches first hole

**Surface Finish:**

32.0 microinches grip

**Material:**

Steel comp 632 fastener

**Material Specification:**

Ams 5629 assn standard single material response fastener

**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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