

View Online at <https://aerobasegroup.com/nsn/5306-01-307-2314>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.308 inches

**Fastener Length:**

Between 2.856 inches and 2.876 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.126 inches and 0.141 inches

**Width Between Flats:**

0.434 inches

**Hole Diameter:**

Between 0.045 inches and 0.055 inches

**Locking Feature:**

Slotted ring

**Grip Diameter:**

0.249 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 2.438 inches and 2.454 inches

**Hole Quantity:**

3

**Hole Type:**

Drilled

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

28

**Hardness Rating:**

36.0 rockwell c and 41.0 rockwell c

**Hole Configuration Style:**

Hexagon corners

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

2.787 inches first hole

**Material:**

Steel

**Material Specification:**

Ams5643 assn standard single material response ring or ams5673 assn standard single material response ring

**Surface Treatment:**

Passivate ring

**Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0