

View Online at <https://aerobasegroup.com/nsn/5306-01-406-8318>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.308 inches and 0.323 inches

**Fastener Length:**

Between 3.022 inches and 3.042 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.128 inches and 0.141 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**Locking Feature:**

Slotted ring

**Grip Diameter:**

Between 0.2483 inches and 0.2492 inches

**End Application:**

F-15s

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 2.604 inches and 2.620 inches

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

28

**Hardness Rating:**

36.0 rockwell c and 41.0 rockwell c

**Material:**

Steel

**Material Specification:**

Ams5643 assn standard 1st material response ring or ams5673 assn standard 2nd 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

**Fig:**

A003b0