

View Online at <https://aerobasegroup.com/nsn/5305-01-166-6661>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.463 inches

**Fastener Length:**

0.875 inches

**Head Style:**

Pan

**Head Diameter:**

Between 0.306 inches and 0.322 inches

**Head Height:**

Between 0.105 inches and 0.115 inches

**Grip Diameter:**

Between 0.1625 inches and 0.1635 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.164 inches

**Grip Length:**

0.312 inches

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

32

**Special Features:**

Two keyways along threads 180 degrees apart, length of keyway 0.795 in. Nom. Chamfer dog point 0.116 inch. Min, 0.121 inch. Maximum wide and 0.100 inch. Long

**Material:**

Steel comp 302 or steel comp 304 or steel comp 305 or steel comp 304l or steel comp 310 or steel comp 316 or steel comp 316l or steel comp 317 or steel comp 321 or steel comp 347 or steel comp 309

**Material Specification:**

Qq-s-763 federal specification all material responses

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0