

View Online at <https://aerobasegroup.com/nsn/5305-00-816-0103>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.420 inches and 0.500 inches

**Fastener Length:**

Between 2.851 inches and 2.879 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.235 inches and 0.245 inches

**Head Height:**

Between 0.238 inches and 0.262 inches

**First Diameter From Head:**

Between 0.164 inches and 0.170 inches

**Second Diameter From Head:**

Between 0.116 inches and 0.119 inches

**Third Diameter From Head:**

Between 0.164 inches and 0.170 inches

**Fourth Diameter From Head:**

Between 0.240 inches and 0.260 inches

**Distance From Largest Bearing Surface Of Head To End Of First Diameter:**

0.227 inches

**Distance From Largest Bearing Surface Of Head To End Of Second Diameter:**

0.255 inches

**Distance From Largest Bearing Surface Of Head To End Of Third Diameter:**

2.313 inches

**Distance From Largest Bearing Surface Of Head To End Of Fourth Diameter:**

2.375 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.190 inches

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

32

**Externally Relieved Body Diameter Quantity:**

4

**Special Features:**

Furnished w/one flat washer

**Material:**

Steel comp 430

**Material Specification:**

Qq-s-763 federal specification single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

580-0025-00, fscm 13499 mfr ref single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0