

View Online at <https://aerobasegroup.com/nsn/5305-00-100-6291>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.297 inches and 0.328 inches

**Fastener Length:**

Between 3.735 inches and 3.765 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.581 inches and 0.635 inches

**First Diameter From Head:**

Between 0.310 inches and 0.312 inches

**Second Diameter From Head:**

Between 0.245 inches and 0.255 inches

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

Between 3.047 inches and 3.077 inches

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

Between 3.436 inches and 3.438 inches

**Internal Drive Style:**

Torque

**Thread Diameter:**

0.312 inches

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

24

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Externally Relieved Body Diameter Quantity:**

2

**Special Features:**

Plunger operated spring loaded retaining balls

**Material:**

Steel comp 303

**Material Specification:**

Astm a582 assn standard single material response

**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

**Fiig:**

A003b0