

View Online at <https://aerobasegroup.com/nsn/5306-01-475-0072>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.687 inches

**Fastener Length:**

4.125 inches

**Head Style:**

Hexagon

**Head Height:**

0.562 inches

**Width Between Flats:**

1.312 inches

**First Diameter From Head:**

Between 0.871 inches and 0.872 inches

**Second Diameter From Head:**

0.609 inches

**Third Diameter From Head:**

Between 0.871 inches and 0.872 inches

**Fourth Diameter From Head:**

0.609 inches

**Fifth Diameter From Head:**

0.750 inches

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

1.625 inches

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

0.188 inches

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

3.250 inches

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

3.438 inches

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

4.125 inches

**End Application:**

Aircraft carrier cvn 73

**Thread Diameter:**

0.750 inches

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

10

**Externally Relieved Body Diameter Quantity:**

5

**Product Name:**

Hinge pin

**Material:**

Steel comp 303

**Material Specification:**

Qq-s-764, cl303, conda federal specification single material response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0