

View Online at <https://aerobasegroup.com/nsn/5306-00-630-1823>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.865 inches and 0.885 inches

**Fastener Length:**

Between 3.365 inches and 3.385 inches

**Head Style:**

Dee chamfer

**Head Diameter:**

Between 0.740 inches and 0.760 inches

**Head Height:**

Between 0.240 inches and 0.260 inches

**Distance From Centerline To Flat:**

Between 0.271 inches and 0.291 inches

**First Diameter From Head:**

Between 0.450 inches and 0.452 inches

**Second Diameter From Head:**

Between 0.390 inches and 0.395 inches

**Third Diameter From Head:**

Between 0.452 inches and 0.453 inches

**Fourth Diameter From Head:**

Between 0.390 inches and 0.395 inches

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

Between 0.115 inches and 0.135 inches

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

Between 1.178 inches and 1.198 inches

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

Between 1.552 inches and 1.572 inches

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

Between 2.490 inches and 2.510 inches

**Thread Diameter:**

0.438 inches

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

20

**Hardness Rating:**

33.0 rockwell c and 36.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

4

**Material:**

Steel comp 4140

**Material Specification:**

66 federal standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0