

View Online at <https://aerobasegroup.com/nsn/5306-00-652-6346>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.717 inches and 0.722 inches

**Fastener Length:**

1.750 inches

**Head Style:**

Hexagon

**Head Height:**

0.328 inches

**Width Between Flats:**

0.750 inches

**First Diameter From Head:**

Between 0.6185 inches and 0.6235 inches

**Second Diameter From Head:**

0.500 inches

**Third Diameter From Head:**

0.375 inches

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

Between 0.840 inches and 0.845 inches

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

1.562 inches

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

1.750 inches

**Thread Diameter:**

0.500 inches

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

20

**Hardness Rating:**

29.0 rockwell c and 34.0 rockwell c

**Criticality Code Justification:**

Aawc

**Externally Relieved Body Diameter Quantity:**

3

**Material:**

Steel comp 1010 or steel comp 1015

**Surface Treatment:**

Phosphate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0