

View Online at <https://aerobasegroup.com/nsn/5306-00-152-5176>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.615 inches and 0.645 inches

**Fastener Length:**

Between 2.745 inches and 2.755 inches

**Head Style:**

Drive

**Head Diameter:**

Between 0.750 inches and 0.770 inches

**Head Height:**

Between 0.090 inches and 0.110 inches

**First Diameter From Head:**

Between 0.350 inches and 0.368 inches

**Second Diameter From Head:**

Between 0.443 inches and 0.447 inches

**Third Diameter From Head:**

Between 0.358 inches and 0.368 inches

**Fourth Diameter From Head:**

Between 0.434 inches and 0.435 inches

**Fifth Diameter From Head:**

Between 0.358 inches and 0.368 inches

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

Between 0.110 inches and 0.130 inches

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

0.420 inches

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

Between 0.600 inches and 0.620 inches

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

0.670 inches

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

0.890 inches

**Thread Diameter:**

0.4375 inches

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

20

**Hardness Rating:**

34.0 rockwell c and 40.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

5

**Special Features:**

0.434 in. Min 0.435 in. Maximum 6th diameter from head, 0.358 in. Min 0.368 in. Maximum 7th diameter from head, 1.940 in. Min 1.960 in. Maximum length from largest bearing surface of head to end of sixth dia, 2.110 in. Min to 2.130 in. Maximum length from largest bearing surface of head to end of seventh dia

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6322 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 2400 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0