

View Online at <https://aerobasegroup.com/nsn/5306-00-829-9855>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.046 inches and 0.052 inches

**Fastener Length:**

1.620 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.270 inches and 0.280 inches

**Width Between Flats:**

Between 0.866 inches and 0.875 inches

**First Diameter From Head:**

Between 0.556 inches and 0.562 inches

**Second Diameter From Head:**

Between 0.470 inches and 0.474 inches

**Third Diameter From Head:**

Between 0.552 inches and 0.556 inches

**Fourth Diameter From Head:**

Between 0.470 inches and 0.474 inches

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

0.120 inches

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

0.320 inches

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

0.520 inches

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

1.130 inches

**Thread Diameter:**

0.562 inches

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

18

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

4

**Product Name:**

Navy special project

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6322 assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0