

View Online at <https://aerobasegroup.com/nsn/5306-00-551-0247>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.530 inches and 0.590 inches

**Fastener Length:**

1.380 inches

**Head Style:**

Hexagon

**Head Height:**

0.203 inches

**Width Between Flats:**

Between 0.491 inches and 0.500 inches

**Hole Diameter:**

0.070 inches

**First Diameter From Head:**

Between 0.229 inches and 0.233 inches

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

Between 0.790 inches and 0.850 inches

**Thread Diameter:**

0.312 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

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

24

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Hole Configuration Style:**

Hexagon flats

**Externally Relieved Body Diameter Quantity:**

1

**Product Name:**

Navy special project

**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