

View Online at <https://aerobasegroup.com/nsn/5306-00-145-0770>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.172 inches and 0.219 inches

**Fastener Length:**

Between 0.640 inches and 0.687 inches

**Head Style:**

Hexagon

**Head Height:**

0.219 inches

**Width Between Flats:**

Between 0.428 inches and 0.440 inches

**Hole Diameter:**

0.070 inches

**First Diameter From Head:**

Between 0.246 inches and 0.249 inches

**Second Diameter From Head:**

Between 0.196 inches and 0.206 inches

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

Between 0.230 inches and 0.240 inches

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

0.468 inches

**Thread Diameter:**

0.250 inches

**Hole Quantity:**

6

**Hole Type:**

Drilled

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

28

**Hole Configuration Style:**

Hexagon flats

**Externally Relieved Body Diameter Quantity:**

2

**Material:**

Steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4037 or steel comp 4140 or steel comp 4130

**Material Specification:**

Mil-s-6049 military specification 1st material response or mil-s-6050 military specification 2nd material response or mil-s-6098 military specification 3rd material response or ams 6300 assn standard 4th material response or mil-s-5626 military specification 5th material response or mil-s-6758 military specification 6th material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-s-6049 spec.