

View Online at <https://aerobasegroup.com/nsn/5306-00-116-6667>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.469 inches

**Fastener Length:**

Between 1.570 inches and 1.610 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.172 inches and 0.190 inches

**Width Between Flats:**

Between 0.367 inches and 0.375 inches

**First Diameter From Head:**

Between 0.248 inches and 0.249 inches

**Second Diameter From Head:**

Between 0.213 inches and 0.216 inches

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

Between 0.850 inches and 0.890 inches

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

1.121 inches

**Thread Diameter:**

0.250 inches

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

20

**Hardness Rating:**

28.0 rockwell c and 34.0 rockwell c

**Askewed Head Angle:**

Between 88.0 degrees and 92.0 degrees

**Externally Relieved Body Diameter Quantity:**

2

**Material:**

Steel comp 8640 or steel comp 4140 or steel comp 8740

**Material Specification:**

Sae j404 assn standard all material responses

**Surface Treatment:**

Oxide

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0