

View Online at <https://aerobasegroup.com/nsn/5306-00-064-8418>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.552 inches and 0.572 inches

**Fastener Length:**

Between 0.990 inches and 1.010 inches

**Head Style:**

Hexagon

**Head Height:**

0.250 inches

**Width Between Flats:**

0.500 inches

**First Diameter From Head:**

Between 0.224 inches and 0.234 inches

**Second Diameter From Head:**

0.250 inches

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

0.062 inches

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

0.438 inches

**Thread Diameter:**

0.250 inches

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

20

**Hardness Rating:**

38.0 rockwell c and 45.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

2

**Material:**

Steel comp 4140

**Material Specification:**

Sae assn standard single material response

**Surface Treatment:**

Phosphate

**Surface Treatment Specification:**

96906/mil-p-16232 type m class 2 mfr ref single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0