

View Online at <https://aerobasegroup.com/nsn/5306-00-904-1723>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.680 inches and 0.800 inches

**Fastener Length:**

Between 5.187 inches and 5.244 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.245 inches and 0.255 inches

**Width Between Flats:**

2.000 inches

**Shoulder Diameter:**

1.429 inches first shoulder and 1.439 inches first shoulder

**Shoulder Length:**

0.414 inches first shoulder and 0.417 inches first shoulder

**Thread Diameter:**

0.375 inches

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

24

**Hardness Rating:**

30.0 rockwell c and 35.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4140

**Material Specification:**

Astm a331 assn standard single material response or astm a322 assn standard single material response

**Surface Treatment:**

Phosphate manganese or phosphate zinc

**Surface Treatment Specification:**

Mil-p-16232, ty m cl 1 military specification 1st treatment response or mil-p-16232, type 2, cl 1 military specification 2nd treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-p-16232 spec.