

View Online at <https://aerobasegroup.com/nsn/5306-01-140-9917>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.480 inches

**Fastener Length:**

0.770 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.360 inches and 0.399 inches

**First Diameter From Head:**

Between 0.201 inches and 0.209 inches

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

0.200 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.156 inches and 0.159 inches

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

28

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Externally Relieved Body Diameter Quantity:**

1

**Special Features:**

Three 0.040 in. Wide by 0.029 in. Deep splines in shank and 120 degrees apart, thread to be double lead

**Material:**

Steel comp 8740 or steel comp 4140

**Material Specification:**

Mil-s-6049 military specification 1st material response or mil-s-5626 military specification 2nd material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 class 2 federal specification single 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-s-6049 spec.