

View Online at <https://aerobasegroup.com/nsn/5305-01-174-0519>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.487 inches

**Fastener Length:**

1.059 inches

**Head Style:**

Thumb no. 6

**Head Height:**

0.625 inches

**Width Between Flats:**

Between 0.076 inches and 0.079 inches

**Shoulder Diameter:**

0.247 inches first shoulder and 0.249 inches first shoulder

**Shoulder Length:**

0.150 inches first shoulder and 0.290 inches first shoulder

**Point Style:**

Pointless

**Thread Diameter:**

0.250 inches

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

28

**Shoulder Shape:**

Round first shoulder

**Special Features:**

0.112 diameter hole for plug at threaded end, 0.035 in. To 0.045 in. Wide by 0.024 in. To 0.034 in. Deep spline 3 places, spaced 120 degrees apart

**Material:**

Steel comp 8740 fastener or steel comp 4140 fastener

**Material Specification:**

Mil-s-6049 military specification single material response fastener or mil-s-5626 military specification single material response fastener

**Surface Treatment:**

Passivate top of head

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 2 military specification single treatment response fastener

**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.