

View Online at <https://aerobasegroup.com/nsn/5305-01-366-1120>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 1.720 inches and 1.780 inches

**Head Style:**

Headless (setscrew)

**Point Style:**

Flat

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

0.250 inches

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

20

**Hardness Rating:**

26.0 rockwell c head and 33.0 rockwell c head

**Material:**

Steel comp 1030 or steel comp 1035 or steel comp 1040 or steel comp 4130 or steel comp 4140 or steel comp 8630

**Surface Treatment:**

Cadmium head and chromate head or zinc head

**Surface Treatment Specification:**

Qq-p-416 type 2, cl3 federal specification single treatment response head or mil-std-171 military specification single treatment response head

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-std-171 spec.