

View Online at <https://aerobasegroup.com/nsn/5305-01-391-2376>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 0.490 inches and 0.510 inches

**Head Style:**

Headless (setscrew)

**Point Style:**

Half dog

**Internal Drive Style:**

Hexagon

**End Application:**

Spec item

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

Between 0.250 inches and 0.252 inches

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

20

**Hardness Rating:**

45.0 rockwell c and 53.0 rockwell c

**Material:**

Steel comp 303se

**Material Specification:**

Mil-s-7720 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 2 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-7720 spec.