

View Online at <https://aerobasegroup.com/nsn/5305-01-306-1620>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 0.615 inches and 0.635 inches

**Head Style:**

Headless (setscrew)

**Locking Feature:**

Patch threads or pellet threads or strip threads

**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:**

45.0 rockwell c fastener and 53.0 rockwell c fastener

**Material:**

Steel comp 4032 fastener or steel comp 4037 fastener or steel comp 4137 fastener or steel comp 4140 fastener or steel comp 8630 fastener or steel comp 8740 fastener

**Material Specification:**

66 federal standard all material responses fastener

**Surface Treatment:**

Cadmium fastener and chromate fastener

**Surface Treatment Specification:**

Qq-p-416 ty2 cl3 federal specification single treatment response fastener

**Thread Series Designator:**

Unf

**Specification Or Standard:**

1 type and 1 style

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0