

View Online at <https://aerobasegroup.com/nsn/5305-01-225-6315>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.816 inches and 1.020 inches

**Fastener Length:**

Between 0.970 inches and 1.020 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.302 inches and 0.323 inches

**Width Between Flats:**

Between 0.736 inches and 0.750 inches

**Thread Diameter:**

0.500 inches

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

13

**Min. Tensile Strength (psi):**

75000 pounds per square inch

**Material:**

Steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp 321 or steel comp 347 or steel comp 348 or steel comp xm-7

**Material Specification:**

Astm f593 assn standard all material responses

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Astma380 assn standard single treatment response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

1 type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-1222 spec.