

View Online at <https://aerobasegroup.com/nsn/5305-00-225-3661>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.250 inches and 1.440 inches

**Fastener Length:**

4.250 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

**End Application:**

W/s: heavy equipment truck tractor, m1070; kilauea class t-ae 26; sirius class t-afs 8; usns henry j. Kaiser class tao; lvs power unit mk48 and trailer family; stream (std. Tensioned replenishment at sea method); missile, tomahawk; supply class aoe; support equipment, b-1 aircraft

**Thread Diameter:**

0.500 inches

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

13

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

80000 pounds per square inch

**Material:**

Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316

**Material Specification:**

66 federal standard all material responses

**Surface Treatment:**

Passivate

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0