

View Online at <https://aerobasegroup.com/nsn/5305-01-167-2400>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.250 inches

**Fastener Length:**

Between 4.650 inches and 4.750 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):**

120000 pounds per square inch

**Hardness Rating:**

23.0 rockwell c and 34.0 rockwell c

**Minimum Yield Strength:**

90000 pounds per square inch

**Material:**

Steel

**Material Specification:**

Aisi assn standard all material responses

**Thread Series Designator:**

Unc

**Specification Or Standard:**

1 type and 5 grade

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-001222 spec.