

View Online at <https://aerobasegroup.com/nsn/5305-00-705-1867>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.125 inches

**Fastener Length:**

1.250 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.386 inches and 0.425 inches

**Width Between Flats:**

Between 0.850 inches and 0.875 inches

**Hole Diameter:**

0.062 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.500 inches

**Hole Quantity:**

1

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

20

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

130000 pounds per square inch

**Hardness Rating:**

Between 32.0 rockwell c and 36.6 rockwell c

**Screw Material:**

Steel or steel comp 4140 or steel comp 8640

**Screw Material Specification:**

Qq-s-624 federal specification all material responses

**Screw Surface Treatment:**

Phosphate

**Head Hole Configuration Style:**

Hexagon flats

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A500d0