

View Online at <https://aerobasegroup.com/nsn/5305-01-331-6284>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.795 inches and 2.000 inches

**Fastener Length:**

Between 1.906 inches and 2.000 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.378 inches and 0.403 inches

**Width Between Flats:**

Between 0.922 inches and 0.938 inches

**Shank Unthreaded Hole Diameter:**

0.138 inches first hole and 0.146 inches first hole

**Thread Diameter:**

0.625 inches

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

18

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

120000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.912 inches first hole

**Material:**

Steel

**Material Specification:**

Sae gr8 assn standard single material response

**Surface Treatment:**

Phosphate zinc

**Surface Treatment Specification:**

Dod-p-16232 tyz military specification single treatment response

**Thread Series Designator:**

Unf

**Specification Or Standard:**

2 type and 10p style and 8 grade

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0

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

spec.