

View Online at <https://aerobasegroup.com/nsn/5305-01-027-5247>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.750 inches and 1.938 inches

**Fastener Length:**

Between 2.156 inches and 2.250 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.455 inches and 0.483 inches

**Width Between Flats:**

Between 1.100 inches and 1.125 inches

**Shank Unthreaded Hole Diameter:**

0.138 inches first hole and 0.146 inches first hole

**Thread Diameter:**

0.750 inches

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

16

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

120000 pounds per square inch

**Hardness Rating:**

25.0 rockwell c and 34.0 rockwell c

**Minimum Yield Strength:**

85000 pounds per square inch

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

1.927 inches first hole and 2.041 inches first hole

**Surface Finish:**

63.0 microinches threads

**Material:**

Steel

**Material Specification:**

Sae gr 5 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Specification Or Standard:**

2 type and 10p style and 5 grade

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0