

View Online at <https://aerobasegroup.com/nsn/5306-00-752-7562>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.031 inches and 1.093 inches

**Fastener Length:**

Between 1.469 inches and 1.531 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.375 inches and 0.437 inches

**Width Between Flats:**

Between 0.844 inches and 0.906 inches

**Shoulder Diameter:**

0.682 inches first shoulder and 0.687 inches first shoulder

**Shoulder Length:**

0.407 inches first shoulder and 0.469 inches first shoulder

**Thread Diameter:**

0.625 inches

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

18

**Hardness Rating:**

32.0 rockwell c and 37.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 8637 or steel comp 4140 or steel comp 8640

**Material Specification:**

Qq-s-624 federal specification all material responses

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification all treatment responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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