

View Online at <https://aerobasegroup.com/nsn/5305-01-046-5326>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.827 inches

**Fastener Length:**

2.750 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 1.360 inches and 1.375 inches

**Shoulder Diameter:**

0.740 inches first shoulder and 0.750 inches first shoulder

**Shoulder Length:**

1.479 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.625 inches

**Width Across Flats:**

Between 0.375 inches and 0.378 inches

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

18

**Countersink Angle:**

81.0 degrees

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4047 or steel comp 4140 or steel comp 5140 or steel comp 8640

**Material Specification:**

Astm a322 assn standard all material responses

**Surface Treatment:**

Cadmium and chromate or zinc and chromate

**Surface Treatment Specification:**

Qq-p-416, cl 3 federal specification 1st treatment response and qq-p-416, cl 3 federal specification 2nd treatment response or qq-z-325, cl 3 federal specification 3rd treatment response or qq-z-325, cl 3 federal specification 4th treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0