

View Online at <https://aerobasegroup.com/nsn/5305-01-049-9136>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.500 inches

**Fastener Length:**

Between 2.969 inches and 3.031 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.615 inches and 0.625 inches

**Head Height:**

Between 0.430 inches and 0.438 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.438 inches

**Width Across Flats:**

0.312 inches

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

14

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

170000 pounds per square inch

**Hardness Rating:**

38.0 rockwell c and 45.0 rockwell c

**Minimum Yield Strength:**

150000 pounds per square inch

**Material:**

Steel

**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 and qq-z-325, cl 3 federal specification 4th treatment response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

6 type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0