

View Online at <https://aerobasegroup.com/nsn/5305-00-021-6292>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.750 inches

**Fastener Length:**

0.750 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.429 inches and 0.438 inches

**Head Height:**

Between 0.306 inches and 0.312 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

Between 0.218 inches and 0.220 inches

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

18

**Hardness Rating:**

35.0 rockwell c and 43.0 rockwell c

**Minimum Yield Strength:**

140000 pounds per square inch

**Material:**

Steel comp 2340 or steel comp 3135 or steel comp 4037 or steel comp 4137 or steel comp 4140 or steel comp 4340 or steel comp 8630 or steel comp 8740 or steel

**Material Specification:**

Qq-s-624 federal specification 1st material response or qq-s-624 federal specification 2nd material response or qq-s-624 federal specification 3rd material response or qq-s-624 federal specification 4th material response or qq-s-624 federal specification 5th material response or qq-s-624 federal specification 6th material response or qq-s-624 federal specification 7th material response or qq-s-624 federal specification 8th material response or qq-s-624, fs9440 federal specification 9th material response

**Surface Treatment:**

Phosphate

**Thread Series Designator:**

Unc

**Specification Or Standard:**

1 type and 11 style

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

**Fig:**

A003b0