

View Online at <https://aerobasegroup.com/nsn/5305-00-551-6442>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.505 inches and 0.572 inches

**Fastener Length:**

Between 0.953 inches and 1.000 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.625 inches and 0.635 inches

**Grip Diameter:**

Between 0.3108 inches and 0.3117 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 0.428 inches and 0.448 inches

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

24

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Countersink Angle:**

100.0 degrees

**Material:**

Steel comp e4340 or steel comp 4340 or steel comp 8740 or steel comp 8740 or steel comp 8735

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas335 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0