

View Online at <https://aerobasegroup.com/nsn/5306-00-149-9952>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.538 inches and 0.588 inches

**Fastener Length:**

Between 3.110 inches and 3.140 inches

**Head Diameter:**

Between 0.523 inches and 0.531 inches

**Head Height:**

0.276 inches

**Hole Diameter:**

0.070 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.081 inches first hole

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

Between 0.313 inches and 0.315 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

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

24

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

160000 pounds per square inch

**Hole Configuration Style:**

Hexagon flats

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

2.943 inches first hole and 2.963 inches first hole

**Material:**

Steel comp e4340 or steel comp 8740 or steel comp 6150 or steel comp 3140 or steel comp 3135

**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-nas145 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0