

View Online at <https://aerobasegroup.com/nsn/5305-01-364-7102>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.000 inches and 1.188 inches

**Fastener Length:**

2.500 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.226 inches and 0.243 inches

**Width Between Flats:**

Between 0.551 inches and 0.562 inches

**Shank Unthreaded Hole Diameter:**

0.107 inches first hole

**Thread Diameter:**

0.375 inches

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

16

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

75000 pounds per square inch

**Hardness Rating:**

80.0 brinell b

**Minimum Yield Strength:**

55000 pounds per square inch

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

2.344 inches first hole

**Material:**

Steel

**Material Specification:**

Saej429, gr2 assn standard single material response

**Surface Treatment:**

Zinc

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

Mil-s-1222 spec.