

View Online at <https://aerobasegroup.com/nsn/5306-00-550-1168>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.468 inches

**Fastener Length:**

4.656 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.140 inches and 0.172 inches

**Width Between Flats:**

Between 0.428 inches and 0.440 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole

**Thread Diameter:**

0.250 inches

**Grip Length:**

4.188 inches

**Features Provided:**

Finished head

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

28

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

62000 pounds per square inch

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

4.500 inches first hole

**Material:**

Aluminum alloy 3003 or aluminum alloy 2014 or aluminum alloy 2024 or aluminum alloy 5083 or aluminum alloy 5086 or aluminum alloy 5454 or aluminum alloy 5456 or aluminum alloy 6053 or aluminum alloy 6063 or aluminum alloy 7075 or aluminum alloy 7178 or aluminum alloy 1100 or aluminum alloy 2011 or aluminum alloy 2017 or aluminum alloy 5052 or aluminum alloy 2117 or aluminum alloy 5056 or aluminum alloy 6061

**Material Specification:**

Qq-a-200 federal specification 1st material response or qq-a-225 federal specification 1st material response or qq-a-430 federal specification 1st material response or qq-a-200 federal specification 2nd material response or qq-a-225 federal specification 2nd material response or qq-a-200 federal specification 3rd material response or qq-a-225 federal specification 3rd material response or qq-a-430 federal specification 3rd material response or qq-a-200 federal specification 4th material response or qq-a-200 federal specification 5th material response or qq-a-200 federal specification 6th material response or qq-a-200 federal specification 7th material response or qq-a-430 federal specification 8th material response or qq-a-200 federal specification 9th material response or qq-a-200 federal specification 10th material response or qq-a-200 federal specification 11th material response or qq-a-200 federal specification 12th material response or qq-a-225 federal specification 12th material response or qq-a-430 federal specification 12th material response or qq-a-200 federal specification 13th material response or qq-a-200 federal specification 14th material response or qq-a-225 federal specification 15th material response or qq-a-430 federal specification 15th material response or qq-a-225 federal specification 16th material response or qq-a-225 federal specification 17th material response or qq-a-430 federal specification 17th material response or qq-a-225 federal

**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-a-8625 spec.