

View Online at <https://aerobasegroup.com/nsn/5306-00-150-9529>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.750 inches and 0.828 inches

**Fastener Length:**

Between 3.203 inches and 3.250 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.265 inches and 0.297 inches

**Width Between Flats:**

Between 0.740 inches and 0.752 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 2.422 inches and 2.453 inches

**Features Provided:**

Finished head

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

20

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

62000 pounds per square inch

**Material:**

Aluminum alloy 3003 or aluminum alloy 2024 or aluminum alloy 5083 or aluminum alloy 5086 or aluminum alloy 6061 or aluminum alloy 7075 or aluminum alloy 1100 or aluminum alloy 2011 or aluminum alloy 2017 or aluminum alloy 5052 or aluminum alloy 2117 or aluminum alloy 5056

**Material Specification:**

Qq-a-200 federal specification 1st material response or qq-a-200 federal specification 2nd material response or qq-a-200 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-225 federal specification 8th material response or qq-a-225 federal specification 9th material response or qq-a-225 federal specification 10th material response or qq-a-225 federal specification 11th material response or qq-a-430 federal specification 12th material response or qq-a-430 federal specification 13th material response

**Surface Treatment:**

Anodize or oxide

**Surface Treatment Specification:**

Mil-a-8625 military specification 1st treatment response or mil-c-5541 military specification 2nd treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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

Mil-a-8625 spec.