

View Online at <https://aerobasegroup.com/nsn/5305-00-582-9747>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.464 inches and 0.500 inches

**Fastener Length:**

0.500 inches

**Head Style:**

Fillister

**Head Diameter:**

Between 0.124 inches and 0.140 inches

**Head Height:**

Between 0.055 inches and 0.062 inches

**Hole Diameter:**

0.031 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.086 inches

**Hole Quantity:**

1

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

56

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

60000 pounds per square inch

**Screw Material:**

Steel or steel comp 1010 or steel comp 1015 or steel comp 1016 or steel comp 1018 or steel comp 1019 or steel comp 1020 or steel comp 1022 or steel comp 1025 or steel comp 1026 or steel comp 1035 or steel comp 1040 or steel comp 1042 or steel comp 1045 or steel comp 1046 or steel comp 1548 or steel comp 1049 or steel comp 1050

**Screw Material Specification:**

Qq-s-630 federal specification 1st material response or qq-s-631 federal specification 1st material response or qq-w-405 federal specification 1st material response or qq-s-634 federal specification 2nd material response or qq-s-634 federal specification 3rd material response or qq-s-634 federal specification 4th material response or qq-s-634 federal specification 5th material response or qq-s-634 federal specification 6th material response or qq-s-634 federal specification 7th material response or qq-s-634 federal specification 8th material response or qq-s-634 federal specification 9th material response or qq-s-634 federal specification 10th material response or qq-s-634 federal specification 11th material response or qq-s-634 federal specification 12th material response or qq-s-634 federal specification 13th material response or qq-s-634 federal specification 14th material response or qq-s-634 federal specification 15th material response or qq-s-634 federal specification 16th material response or qq-s-634 federal specification 17th material response or qq-s-634 federal specification 18th material response

**Screw Surface Treatment:**

Cadmium or zinc

**Screw Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification 1st treatment response or qq-z-325, type 2, cl 3 federal specification 2nd treatment response

**Head Hole Configuration Style:**

**Demilitarization:**

No

**Fig:**

A500d0