

View Online at <https://aerobasegroup.com/nsn/5307-01-429-9976>

**Thread Class:**

2a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.750 inches nut thread and 0.780 inches nut thread

**Shoulder Length:**

0.200 inches

**Overall Length:**

Between 2.470 inches and 2.530 inches

**Distance Across Flats:**

Between 1.470 inches and 1.500 inches

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

13 nut thread

**Thread Size:**

0.500 inches stud thread

**Stud End Shank Length:**

0.765 inches

**Stud End Shank Diameter:**

1.125 inches

**Special Features:**

Stud end shank threaded, 1.125-12 unf-2a

**Material:**

Copper alloy 110

**Material Specification:**

Astm b133 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, cl 1, type 2 federal specification all treatment responses

**Style Designator:**

Shouldered

**Thread Series Designator:**

Unc stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A051a0