

View Online at <https://aerobasegroup.com/nsn/5307-01-357-4495>

**Thread Class:**

2a nut thread2a stud thread

**Thread Direction:**

Right-hand nut threadright-hand stud thread

**Thread Length:**

0.830 inches nut thread0.810 inches stud thread

**Shoulder Diameter:**

0.750 inches

**Shoulder Length:**

Between 3.248 inches and 3.252 inches

**Overall Length:**

5.690 inches

**Nut End Shank Length:**

0.340 inches

**Distance Across Flats:**

0.620 inches

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

20 nut thread20 stud thread

**Thread Size:**

0.500 inches nut thread0.500 inches stud thread

**Stud End Shank Length:**

0.340 inches

**Stud End Shank Diameter:**

Between 0.558 inches and 0.559 inches

**Nut End Shank Diameter:**

Between 0.558 inches and 0.559 inches

**Special Features:**

Flats sides of shoulder are 0.500 in. Long, 0.250 in. From nut end shank; 0.038 in. Dia. Grooves, 0.060 in. Wide between shank and threads on stud nut end

**Material:**

Copper alloy 715

**Material Specification:**

Mil-c-15726, soft temper military specification single material response

**Style Designator:**

Shouldered

**Thread Series Designator:**

Unf nut threadunf stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A051a0

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

Mil-c-15726 spec.