

View Online at <https://aerobasegroup.com/nsn/5307-00-527-5720>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.435 inches nut thread

**Shoulder Diameter:**

0.500 inches

**Shoulder Length:**

0.055 inches

**Overall Length:**

1.000 inches

**Nut End Shank Length:**

0.040 inches

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

18 nut thread

**Thread Size:**

0.250 inches nut thread

**Stud End Shank Length:**

0.115 inches

**Stud End Shank Diameter:**

0.246 inches

**Nut End Shank Diameter:**

0.217 inches

**Material:**

Steel comp 302 or steel comp 316

**Material Specification:**

Mil-s-7720 military specification all material responses

**Style Designator:**

Shouldered

**Thread Series Designator:**

Uns nut thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A051a0

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

Mil-s-7720 spec.