

View Online at <https://aerobasegroup.com/nsn/5307-01-270-8545>

**Thread Class:**

2a nut thread

**Thread Direction:**

Right-hand nut thread

**Thread Length:**

0.750 inches

**Shoulder Diameter:**

Between 0.625 inches and 0.687 inches

**Shoulder Length:**

Between 0.093 inches and 0.125 inches

**Unthreaded End Diameter:**

Between 0.325 inches and 0.335 inches

**Unthreaded End Length:**

Between 2.735 inches and 2.813 inches

**Length Excluding Fluxed Welding Tip:**

Between 3.750 inches and 3.781 inches

**Features Provided:**

Flux

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

16 nut thread

**Thread Size:**

0.375 inches nut thread

**Overall Length After Welding:**

3.125 inches

**Special Features:**

Welding end to be flux coated with commercially pure aluminum

**Material:**

Steel

**Material Specification:**

Mil-s-24149 military specification single material response

**Style Designator:**

Welding

**Thread Series Designator:**

Unc nut thread

**Specification Or Standard:**

2 type and 4 class

**Departure From Cited Designator:**

As modified by thread length

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A051a0

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

Mil-s-24149 spec.