

View Online at <https://aerobasegroup.com/nsn/5315-01-332-0551>

**First End Style:**

Square

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.471 inches and 0.491 inches

**Shank Length:**

Between 0.416 inches and 0.434 inches

**Shoulder Width Across Flats:**

Between 0.551 inches and 0.571 inches

**Shank Diameter:**

Between 0.310 inches and 0.313 inches

**Overall Length:**

Between 1.162 inches and 1.182 inches

**End Application:**

Amraam lau-128a

**Second End Relationship With First End:**

Identical

**Thread Size:**

0.3125 inches

**Second Shank Diameter:**

Between 0.310 inches and 0.313 inches

**First End Location:**

Grooved end

**Surface Finish:**

16.0 microinches unthreaded end

**Second Shank Length:**

Between 0.581 inches and 0.601 inches

**Material:**

Steel comp e4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment Specification:**

Qq-p-416 (cd), type 1, class 1 assn standard single treatment response

**Style Designator:**

Shoulder

**Supplementary Features:**

1groove dia. 0.250 in. Min and 0.253 in. Maximum groove width-0.030 in. Min and 0.033 in. Maximum placed 0.030 in. Minand 0.040 in.

Maximum from unthreaded end hydrogen embrittlement relief bake for23 hours chromate per qq-p-416 until color is olive drab

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A212a0

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

Mil-s-5000 spec.