

View Online at <https://aerobasegroup.com/nsn/4730-01-260-8069>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fabrication Method:**

Cold drawn or rolled

**Casehardening Indicator:**

Not casehardened

**Overall Length:**

Between 0.650 inches and 0.670 inches

**Thread Size:**

0.750-16

**Tube Outside Diameter For Which Designed:**

0.500 inches

**Seat Angle In Deg:**

33.0

**Screw Thread Series Designator:**

Unjf

**Width Across Flats:**

Between 0.863 inches and 0.887 inches

**Strength Rating:**

66000.0 pounds per square inch proof load

**Smallest Inside Diameter:**

Between 0.505 inches and 0.508 inches

**Application/function:**

U/o h temp, hp pneumatic and hyd sys, fuel sys, and cyrogenic sys

**Special Features:**

Drilled hex. 3 holes 0.051 in. Min 0.056 in. Maximum dia

**Material:**

Aluminum alloy, qq-a-225/6, alloy 2024, t851

**Material:**

Aluminum alloy 2024

**Material Specification:**

Qq-a-225/6, alloy 2024, t851 federal specification single material response

**Surface Treatment:**

Anodize

**Style Designator:**

Inverted nut, tube, flare

**Surface Treatment:**

Anodized, mil-a-8625

**Specification Data:**

80205-nas591 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T385-b