

View Online at <https://aerobasegroup.com/nsn/5306-01-596-2351>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.425 inches

**Fastener Length:**

2.363 inches

**Head Style:**

Hexagon

**Head Height:**

0.125 inches

**Width Between Flats:**

Between 0.429 inches and 0.439 inches

**Grip Diameter:**

Between 0.2490 inches and 0.4295 inches

**Thread Diameter:**

0.244 inches

**Grip Length:**

1.938 inches

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

28

**Chamfer Angle:**

15.0 degrees

**Product Name:**

Shear bolt

**Special Features:**

Material is cres-a28 (uns s66286) conforming to the chemistry of ams5731ams 5732, ams 5737 or ams5853, heat treat is developed basic material propertyas follows with controls per mil-h-6875, 160-190 ksi ftu with a uliti-mate sheer, precipitaion hardening per ams5853.

**Surface Treatment:**

Passivate

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0