

View Online at <https://aerobasegroup.com/nsn/5320-01-391-3575>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Identification Code Color:**

Natural

**Fastener Length:**

Between 0.490 inches and 0.510 inches

**Head Style:**

Flush countersunk

**Width Between Flats:**

Between 0.0635 inches and 0.0645 inches

**Shank Diameter:**

Between 0.1625 inches and 0.1635 inches

**Shank Style:**

Pin-riquet, straight, threaded

**Head Major Diameter:**

Between 0.3256 inches and 0.3304 inches

**Lubrication:**

Cetyl alcohol

**Grip Length:**

Between 0.183 inches and 0.193 inches

**Min. Tensile Strength (psi):**

1030 pounds per square inch

**Thread Size:**

0.164 inches

**Shear Strength:**

1760 double pounds per square inch

**Countersink Angle:**

100.0 degrees

**Special Features:**

Ndesigned for use in applications where fiberglass e-glass or kevlar solid laminate assemblies are attached to aluminum substructure.

Restricted from use in solid metallic joints or primary load carrying structure.

**Heat Treatment:**

T-6 solution heat treated

**Material:**

Aluminum alloy 7075

**Material Specification:**

Qq-a-225/9 federal specification single material response or qq-a-430 federal specification single material response

**Surface Treatment:**

Anodize

**Surface Treatment Specification:**

Mil-a-8625 military specification single treatment response

**Thread Series Designator:**

Unjc

**Specification Data:**

88277-3d0086 manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A528u0

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

Mil-a-8625 spec.