

View Online at <https://aerobasegroup.com/nsn/5320-01-521-4177>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 0.525 inches and 0.545 inches

**Head Style:**

Flush countersunk

**Width Between Flats:**

0.112 inches

**Shank Diameter:**

Between 0.1630 inches and 0.1635 inches

**Shank Style:**

Pin-riquet, straight, threaded

**Head Major Diameter:**

0.237 inches

**End Application:**

F-22

**Grip Length:**

Between 0.245 inches and 0.255 inches

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

32

**Thread Size:**

0.164 inches

**Shear Strength:**

4010 double pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Special Features:**

S" indicates spline lock recess

**Material:**

Titanium alloy uns r56400

**Material Specification:**

Ams4928 assn standard single material response or ams4967 assn standard single material response

**Surface Treatment:**

Phosphate

**Surface Treatment Specification:**

Ams2486 assn standard single treatment response

**Thread Series Designator:**

Unjc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A528u0