

View Online at <https://aerobasegroup.com/nsn/5305-01-519-1369>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.519 inches

**Fastener Length:**

0.625 inches

**Head Style:**

Flat countersunk

**Spline Major Diameter:**

Between 0.220 inches and 0.223 inches

**Internal Drive Style:**

Torx

**End Application:**

Mv-22 aircraft (v-22 Irip 1 e-nsn isil)

**Thread Diameter:**

0.250 inches

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

28

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

5820 pounds per square inch

**Criticality Code Justification:**

Agav

**Product Name:**

Screw, 100 degree flush head, full thread, 6 lobe recess

**Screw Material:**

Iron alloy 660

**Screw Material Specification:**

Ams5731 assn standard single material response or ams5732 assn standard single material response or ams5737 assn standard single material response or ams5835 assn standard single material response

**Screw Surface Treatment:**

Passivate

**Screw Surface Treatment Specification:**

Ams2700method 1, type2 assn standard single treatment response or ams2700method 1, type8, class 1 assn standard single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0