

View Online at <https://aerobasegroup.com/nsn/5305-01-520-9381>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.298 inches

**Fastener Length:**

0.859 inches

**Head Style:**

Undercut pan no. 2

**Head Diameter:**

0.482 inches

**Head Height:**

0.168 inches

**Spline Major Diameter:**

0.221 inches

**Grip Diameter:**

Between 0.248 inches and 0.249 inches

**Internal Drive Style:**

Torx

**End Application:**

Mv-22 (v-22 Irip1)

**Thread Diameter:**

0.250 inches

**Grip Length:**

0.375 inches

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

28

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

5820 pounds per square inch

**Criticality Code Justification:**

Agav

**Product Name:**

Screw, shear, pan head, close tolerance, short thread, six lobe recess, 95 ksi fsu

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5731 federal specification 1st material response or ams 5732 federal specification 2nd material response or ams 5737 federal specification 3rd material response or ams 5853 federal specification 4th material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams-qq-p-416, type 2, class 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0