

View Online at <https://aerobasegroup.com/nsn/5305-01-521-5116>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.276 inches

**Fastener Length:**

Between 0.823 inches and 0.853 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.357 inches and 0.373 inches

**Head Height:**

Between 0.122 inches and 0.133 inches

**Spline Minor Diameter:**

Between 0.110 inches and 0.112 inches

**Spline Major Diameter:**

Between 0.154 inches and 0.156 inches

**Locking Feature:**

Prevailing torque all metal design

**Grip Diameter:**

Between 0.1890 inches and 0.1895 inches

**Internal Drive Style:**

Torx

**End Application:**

Mv-22 aircraft

**Thread Diameter:**

0.190 inches

**Grip Length:**

Between 0.552 inches and 0.572 inches

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

32

**Criticality Code Justification:**

Agav

**Product Name:**

Screw, pan head, close tolerance, short thread, six lobe

**Special Features:**

Underside of head, root of threads and thread flanks 32 microinches ra. All other surfaces, 125 microinches ra.

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5731 a286 assn standard single material response or ams5732 a286 assn standard single material response or ams 5737 a286 assn standard single material response or ams 5853 a286 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Ams-qq-p-35, type ii or viii assn standard single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0