

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