

View Online at <https://aerobasegroup.com/nsn/5305-01-529-3696>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

1.144 inches

Fastener Length:

1.250 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

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

5820 pounds per square inch

Countersink Angle:

100.0 degrees

Criticality Code Justification:

Feat

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 ams2700 method 1, type 8, cls 1 assn standard single treatment response

Special Features:

Essential to weapon system performance or operation, or the preservation of life or safety of operating personnel

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A500d0