

View Online at <https://aerobasegroup.com/nsn/5305-01-521-5145>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.276 inches

Fastener Length:

Between 0.761 inches and 0.791 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 0.1105 inches and 0.1205 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 0.490 inches and 0.520 inches

Thready Qty Per Inch (tpi):

32

Criticality Code Justification:

Agav

Product Name:

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

Special Features:

Per asme b46.1. "d" diameter 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