

View Online at <https://aerobasegroup.com/nsn/5305-01-521-5144>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.375 inches

Fastener Length:

Between 1.235 inches and 1.265 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.594 inches and 0.615 inches

Head Height:

Between 0.203 inches and 0.218 inches

Spline Minor Diameter:

Between 0.157 inches and 0.160 inches

Spline Major Diameter:

Between 0.219 inches and 0.222 inches

Locking Feature:

Prevailing torque all metal design

Grip Diameter:

Between 0.3115 inches and 0.3120 inches

Internal Drive Style:

Torx

End Application:

Mv-22 aircraft

Thread Diameter:

0.3125 inches

Grip Length:

Between 0.865 inches and 0.885 inches

Thready Qty Per Inch (tpi):

24

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 ams 5732 a286 assn standard single material response or ams 5737 a286 assn standard single material response or ams 5853 a268 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