

View Online at <https://aerobasegroup.com/nsn/5305-01-383-1817>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.622 inches

Fastener Length:

Between 2.667 inches and 2.687 inches

Head Style:

Crowned hexagon

Head Height:

Between 0.313 inches and 0.328 inches

Width Between Flats:

Between 0.928 inches and 0.940 inches

Locking Feature:

Detent ball grip

Grip Diameter:

Between 0.6236 inches and 0.6241 inches

Shank Unthreaded Hole Diameter:

0.141 inches first hole and 0.151 inches first hole

Internal Drive Style:

Slot

Thread Diameter:

0.625 inches

Grip Length:

Between 1.750 inches and 1.766 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

62500 pounds per square inch

Hardness Rating:

50.0 rockwell c locking feature and 62.0 rockwell c locking feature

Criticality Code Justification:

Feat

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.422 inches first hole and 2.442 inches first hole

Surface Finish:

32.0 microinches grip

Special Features:

Safety critical item. Apply one coat of mil-p-23377, type 1, cl 1 or 3 and two top coats of mil-c-46168, color code 33538 per fed-std-595 to top of head

Material:

Steel comp 631 spring or steel comp 302 spring

Material Specification:

Qq-s-763 federal specification all material responses locking feature

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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