

View Online at <https://aerobasegroup.com/nsn/5305-01-316-1462>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.402 inches and 0.438 inches

Fastener Length:

Between 0.918 inches and 0.938 inches

Head Style:

Crowned hexagon

Head Height:

Between 0.126 inches and 0.141 inches

Width Between Flats:

Between 0.430 inches and 0.438 inches

Locking Feature:

Detent ball grip

Grip Diameter:

Between 0.2487 inches and 0.2492 inches

Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.086 inches first hole

Internal Drive Style:

Slot

Thread Diameter:

0.250 inches

Grip Length:

Between 0.500 inches and 0.516 inches

Thready Qty Per Inch (tpi):

28

Hardness Rating:

58.0 rockwell c locking feature and 62.0 rockwell c locking feature

Distance From Head Largest Bearing Surface To Shank Hole Center:

0.833 inches first hole and 0.849 inches first hole

Special Features:

Furnished with plunger, spring and balls; plunger ph13-8mo ams 5629; spring ams 5678, 17-7 or qq-w-423, 302 condition b; plunger passivate per qq-p-35; spring non-metallic abrasive blast cleaning or passivate per qq-p-35 for 302; used in critical application

Material:

Steel comp xm-13 fastener

Material Specification:

Qq-s-763 federal specification single material response 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

Fiig:

A003b0