

View Online at <https://aerobasegroup.com/nsn/5305-01-186-3090>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.396 inches and 0.447 inches

Fastener Length:

Between 1.771 inches and 1.791 inches

Head Style:

Crowned hexagon

Head Height:

Between 0.251 inches and 0.266 inches

Width Between Flats:

Between 0.741 inches and 0.752 inches

Locking Feature:

Detent ball grip

Grip Diameter:

Between 0.4986 inches and 0.4991 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

Internal Drive Style:

Slot

Thread Diameter:

0.500 inches

Grip Length:

Between 1.125 inches and 1.141 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

63000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.638 inches first hole and 1.658 inches first hole

Surface Finish:

32.0 microinches grip

Material:

Steel comp xm-13

Material Specification:

Ams5629 assn standard single material response

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