

View Online at <https://aerobasegroup.com/nsn/5305-01-194-0641>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.402 inches and 0.438 inches

Fastener Length:

Between 1.293 inches and 1.313 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.449 inches and 0.507 inches

Locking Feature:

Detent ball threads

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:

Offset cruciform (torque set)

Thread Diameter:

0.250 inches

Grip Length:

Between 0.875 inches and 0.891 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

63000 pounds per square inch

Hardness Rating:

43.0 rockwell c and 47.0 rockwell c

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.208 inches first hole and 1.224 inches first hole

Surface Finish:

32.0 microinches threads

Special Features:

Internal drive ribbed

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