AeroBase Group

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.062 inches and 1.126 inches

Fastener Length:

Between 1.172 inches and 1.204 inches

Head Style:

Headless (setscrew)

Head Height:

Between 0.359 inches and 0.391 inches

Width Between Flats:

Between 0.609 inches and 0.641 inches

Point Length:

Between 0.046 inches and 0.078 inches

Internal Drive Style:

W/o internal drive

Thread Diameter:

0.625 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

33.0 rockwell c   and 38.0 rockwell c

Criticality Code Justification:

Feat

Point Chamfer Angle:

Between 89.0 degrees and 91.0 degrees

Special Features:

Unthd portion of shank 0.094 in. Lg, 0.549 in. Dia

Material:

Steel comp 4130

Material Specification:

Mil-s-6758, cond c military specification single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 2 cl 3 federal specification all treatment responses

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6758 spec.