

View Online at <https://aerobasegroup.com/nsn/5305-00-800-8427>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.359 inches and 0.391 inches

Fastener Length:

Between 1.078 inches and 1.109 inches

Head Style:

Knurled no. 1

Head Diameter:

Between 1.234 inches and 1.266 inches

Head Height:

Between 0.359 inches and 0.391 inches

Shoulder Diameter:

0.625 inches first shoulder

Shoulder Length:

0.250 inches first shoulder

Point Length:

Between 0.109 inches and 0.141 inches

First Diameter From Head:

Between 0.229 inches and 0.239 inches

Distance From Largest Bearing Surface Of Head To End Of First Diameter:

Between 0.578 inches and 0.609 inches

Point Style:

Flat

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

18

Externally Relieved Body Diameter Quantity:

1

Point Chamfer Angle:

45.0 degrees

Shoulder Shape:

Round first shoulder

Material:

Steel comp 416

Material Specification:

Qq-s-764, cond a federal specification single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-std-171, finish no.5.4.1, type 3 military standard single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-std-171 spec.