

View Online at <https://aerobasegroup.com/nsn/5305-01-173-4793>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.399 inches and 0.417 inches

Fastener Length:

Between 0.852 inches and 0.878 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.543 inches and 0.562 inches

Head Height:

Between 0.244 inches and 0.250 inches

Shoulder Diameter:

0.371 inches first shoulder and 0.373 inches first shoulder

Shoulder Length:

0.372 inches first shoulder and 0.378 inches first shoulder

Internal Drive Style:

Hexagon

Thread Diameter:

0.312 inches

Width Across Flats:

Between 0.188 inches and 0.190 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 43.0 rockwell c

Shoulder Shape:

Round first shoulder

Material:

Steel

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 ty2 cl3 federal specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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