

View Online at <https://aerobasegroup.com/nsn/5306-00-177-5278>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.625 inches

Fastener Length:

1.188 inches

Head Style:

Hexagon

Head Height:

0.188 inches

Width Between Flats:

0.562 inches

Shoulder Diameter:

0.396 inches first shoulder and 0.400 inches first shoulder

Shoulder Length:

0.219 inches first shoulder

Rib Major Diameter:

Between 0.417 inches and 0.425 inches

Rib Length:

0.156 inches

Distance From Largest Diameter Of Bearing Surface Of Head To Ribs:

0.062 inches

Thread Diameter:

0.375 inches

Thready Qty Per Inch (tpi):

24

Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

Shoulder Shape:

Ribbed first shoulder

Special Features:

Shoulder tapered 0.188 in. Lg to diameter of threads

Material:

Steel comp 1330h or steel comp 4130h or steel comp 5120h

Material Specification:

66 federal standard all material responses

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 ty2 cl2 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0