

View Online at <https://aerobasegroup.com/nsn/5306-00-121-2426>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.388 inches and 0.435 inches

Fastener Length:

Between 2.734 inches and 2.781 inches

Head Style:

Hexagon

Head Height:

0.250 inches

Width Between Flats:

0.875 inches

Shoulder Diameter:

0.5595 inches first shoulder and 0.5604 inches first shoulder

Shoulder Length:

2.222 inches first shoulder

Shank Unthreaded Hole Diameter:

0.577 inches first hole

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Hardness Rating:

58.0 rockwell c and 64.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.106 inches first hole

Shoulder Shape:

Round first shoulder

Material Specification:

Ams 5643 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0