

View Online at <https://aerobasegroup.com/nsn/5306-01-143-0582>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.623 inches and 0.690 inches

Fastener Length:

Between 3.071 inches and 3.118 inches

Head Style:

Double hexagon

Head Height:

Between 0.271 inches and 0.291 inches

Width Between Flats:

0.752 inches

Shoulder Diameter:

0.5146 inches first shoulder and 0.5151 inches first shoulder

Shoulder Length:

2.428 inches first shoulder and 2.448 inches first shoulder

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.111 inches first hole

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.943 inches first hole and 3.000 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel comp xm-13

Material Specification:

Ams5629 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0