

View Online at <https://aerobasegroup.com/nsn/5305-00-821-4284>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.500 inches

Fastener Length:

2.500 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.543 inches and 0.552 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:

1.995 inches first shoulder and 2.005 inches first shoulder

Internal Drive Style:

Hexagon

Thread Diameter:

0.312 inches

Width Across Flats:

0.250 inches

Thready Qty Per Inch (tpi):

18

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Minimum Yield Strength:

140000 pounds per square inch

Shoulder Shape:

Round first shoulder

Material:

Steel comp 303

Surface Treatment:

Passivate

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0