

View Online at <https://aerobasegroup.com/nsn/5306-01-102-2462>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

1.540 inches

Fastener Length:

4.750 inches

Head Style:

Hexagon

Head Height:

Between 0.480 inches and 0.520 inches

Width Between Flats:

Between 1.745 inches and 1.755 inches

Shoulder Diameter:

1.246 inches first shoulder and 1.248 inches first shoulder

Shoulder Length:

3.620 inches first shoulder and 3.630 inches first shoulder

Thread Diameter:

1.000 inches

Thready Qty Per Inch (tpi):

12

Hardness Rating:

32.0 rockwell c and 36.0 rockwell c

Shoulder Shape:

Round first shoulder

Special Features:

Undercut head; one hole located on threaded end 0.136 in. 0.146 in. diameter; 0.290 in. 0.330 in. distance from threaded end

Material:

Steel

Material Specification:

Astm a322 assn standard single material response or astm a331 assn standard single material response or mil-s-46172 military specification single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification 1st treatment response or qq-p-416, type 3, class 2 federal specification 2nd treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-46172 spec.