

View Online at <https://aerobasegroup.com/nsn/5305-00-807-6429>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.152 inches and 0.157 inches

Fastener Length:

Between 0.438 inches and 0.439 inches

Head Style:

Flat chamfer

Head Diameter:

0.312 inches

Head Height:

0.156 inches

Shoulder Diameter:

0.188 inches first shoulder

Shoulder Length:

0.230 inches first shoulder and 0.244 inches first shoulder

Internal Drive Style:

Slot

Thread Diameter:

0.164 inches

Thready Qty Per Inch (tpi):

32

Hardness Rating:

75.0 rockwell b and 83.0 rockwell b

Shoulder Shape:

Round first shoulder

Special Features:

Ltop of head chamfered 1/32 in. By 45 degree, undercut 0.006 in. Min 0.021 in. Maximum w by 0.005 in. Deep between shoulder and bearing surface of head, undercut 0.030 in. Min 0.035 in. Maximum w between shoulder and thread

Material:

Steel comp 303 or steel comp 303se

Surface Treatment:

Passivate

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0