

View Online at <https://aerobasegroup.com/nsn/5306-01-297-9006>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.415 inches and 0.445 inches

Fastener Length:

Between 1.014 inches and 1.034 inches

Head Style:

Double hexagon w/hole

Head Height:

Between 0.293 inches and 0.313 inches

Width Between Flats:

0.3125 inches

Extended Washer Diameter:

Between 0.428 inches and 0.448 inches

Extended Washer Thickness:

Between 0.060 inches and 0.070 inches

Shoulder Diameter:

0.2485 inches first shoulder and 0.2500 inches first shoulder

Shoulder Length:

0.589 inches first shoulder and 0.599 inches first shoulder

Thread Diameter:

0.190 inches

Thready Qty Per Inch (tpi):

32

Hardness Rating:

55.0 rockwell c bearing surface of head

Shoulder Shape:

Round first shoulder

Special Features:

Ibearing surface of head nitrided case to produced by ion-nitriding; surface of shoulder case harden per p111f2 cla (nitriding) caged 07482; surfaces not to be nitrided may be masked by mechanical means

Material:

Iron alloy 660

Material Specification:

Ams 5731 assn standard single material response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0