

View Online at <https://aerobasegroup.com/nsn/5306-01-616-5012>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.615 inches and 0.635 inches

Fastener Length:

Between 0.615 inches and 0.635 inches

Head Style:

Double hexagon w/hole

Head Height:

Between 0.320 inches and 0.340 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

Hole Diameter:

Between 0.060 inches and 0.080 inches

End Application:

Mk 7 mod 1 ra

Thread Diameter:

0.2500 inches

Hole Quantity:

4

Hole Type:

Drilled

Features Provided:

Dry film lubricant

Thready Qty Per Inch (tpi):

28

Hole Configuration Style:

Double hexagon longitudinal hole

Surface Finish:

63.0 microinches bearing surface of head

Product Name:

Bolt, machine

Special Features:

Bolt is altered from ms9170-08 with solid film lubricant 5191127; lubricant applied to all surfaces except omit from threads

Material:

Steel comp 8740

Material Specification:

Ams6322 national std/spec single material response

Surface Treatment:

Oxide

Surface Treatment Specification:

Black oxide per ams2485 national std/spec single treatment response

Thread Series Designator:

Unf

Specification Data:

81343-sae as91701 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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