

View Online at <https://aerobasegroup.com/nsn/5306-01-383-0045>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.500 inches

Fastener Length:

0.500 inches

Head Style:

Double hexagon w/hole

Head Height:

0.330 inches

Width Between Flats:

0.312 inches

Extended Washer Diameter:

0.438 inches

Extended Washer Thickness:

Between 0.060 inches and 0.070 inches

Hole Diameter:

0.070 inches

Thread Diameter:

0.250 inches

Hole Quantity:

4

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

28

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Hole Configuration Style:

Double hexagon longitudinal hole

Criticality Code Justification:

Thsd

Surface Finish:

63.0 microinches bearing surface of head

Special Features:

Nthread is safety critical per mil-s-7742 under application category safety critical. Apply one coat of mil-p-23377, type 1, cl 1 or 3 and two top coats of mil-p-46168, color code 33538 per fed-std 595 to top of head

Material:

Steel comp 8740

Material Specification:

Ams 6322 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Ams 2400 assn standard single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0