

View Online at <https://aerobasegroup.com/nsn/5306-00-522-1486>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.658 inches and 1.708 inches

Fastener Length:

Between 2.178 inches and 2.198 inches

Head Style:

Double hexagon w/hole

Head Height:

Between 0.272 inches and 0.292 inches

Width Between Flats:

Between 0.300 inches and 0.315 inches

Extended Washer Diameter:

Between 0.465 inches and 0.485 inches

Extended Washer Thickness:

Between 0.060 inches and 0.080 inches

Shoulder Diameter:

0.312 inches second shoulder

Shoulder Length:

0.175 inches first shoulder

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

Shoulder Shape:

Round first shoulder

Special Features:

Shoulder furthest from head threaded 0.312-32 by 3a fit

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

Fig:

A003b0