

View Online at <https://aerobasegroup.com/nsn/5306-00-234-4739>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.485 inches and 0.615 inches

Fastener Length:

Between 6.390 inches and 6.410 inches

Head Style:

Hexagon

Head Height:

Between 0.378 inches and 0.403 inches

Width Between Flats:

Between 0.928 inches and 0.940 inches

Shoulder Diameter:

0.622 inches first shoulder and 0.624 inches first shoulder

Shoulder Length:

5.795 inches first shoulder and 5.805 inches first shoulder

Shank Unthreaded Hole Diameter:

0.102 inches first hole and 0.112 inches first hole

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

6.250 inches first hole and 6.290 inches first hole

Shoulder Shape:

Round first shoulder

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