

View Online at <https://aerobasegroup.com/nsn/5306-00-415-1881>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.560 inches and 0.580 inches

Fastener Length:

Between 1.640 inches and 1.650 inches

Head Style:

Round w/wrench flats chamfered

Head Diameter:

0.880 inches

Head Height:

Between 0.270 inches and 0.280 inches

Width Between Flats:

0.530 inches

First Diameter From Head:

Between 0.5095 inches and 0.5100 inches

Second Diameter From Head:

0.360 inches

Distance From Largest Bearing Surface Of Head To End Of First Diameter:

Between 0.730 inches and 0.740 inches

Distance From Largest Bearing Surface Of Head To End Of Second Diameter:

Between 1.100 inches and 1.110 inches

Thread Diameter:

0.438 inches

Thready Qty Per Inch (tpi):

20

Hardness Rating:

32.0 rockwell c and 36.0 rockwell c

Criticality Code Justification:

Aawc

Externally Relieved Body Diameter Quantity:

2

Special Features:

Outer edge of one wrench flat chamfered 45 degrees to a depth of 0.100 in. Min, 0.120 in. Max

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

Test Data Document:

81343-ams 2640 standard (includes industry or association standards, individual manufactureer standards, etc.).

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0