

View Online at <https://aerobasegroup.com/nsn/5306-00-416-9110>

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 0.450 inches and 0.460 inches

Width Between Flats:

0.530 inches

First Diameter From Head:

Between 0.5045 inches and 0.5050 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 0.280 in. Min, 0.300 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 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0