

View Online at <https://aerobasegroup.com/nsn/5306-00-477-0029>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.450 inches and 0.460 inches

Fastener Length:

1.560 inches

Head Style:

Round w/wrench flats chamfered

Head Height:

Between 0.500 inches and 0.510 inches

First Diameter From Head:

Between 0.449 inches and 0.450 inches

Second Diameter From Head:

Between 0.300 inches and 0.310 inches

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

Between 0.700 inches and 0.720 inches

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

Between 1.100 inches and 1.110 inches

Thread Diameter:

0.375 inches

Thready Qty Per Inch (tpi):

24

Hardness Rating:

32.0 rockwell c and 36.0 rockwell c

Externally Relieved Body Diameter Quantity:

2

Material:

Steel comp 8740

Material Specification:

Ams 6322 assn standard single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification all treatment responses

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

Fiig:

A003b0