

View Online at <https://aerobasegroup.com/nsn/5306-00-419-4505>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.540 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:

0.250 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:

0.370 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 0.085 in. Lg by 60 deg

Material:

Steel comp 8740

Material Specification:

Ams 6322 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Ams 2400-1 assn standard single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0