

View Online at <https://aerobasegroup.com/nsn/5306-00-630-1823>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.865 inches and 0.885 inches

Fastener Length:

Between 3.365 inches and 3.385 inches

Head Style:

Dee chamfer

Head Diameter:

Between 0.740 inches and 0.760 inches

Head Height:

Between 0.240 inches and 0.260 inches

Distance From Centerline To Flat:

Between 0.271 inches and 0.291 inches

First Diameter From Head:

Between 0.450 inches and 0.452 inches

Second Diameter From Head:

Between 0.390 inches and 0.395 inches

Third Diameter From Head:

Between 0.452 inches and 0.453 inches

Fourth Diameter From Head:

Between 0.390 inches and 0.395 inches

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

Between 0.115 inches and 0.135 inches

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

Between 1.178 inches and 1.198 inches

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

Between 1.552 inches and 1.572 inches

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

Between 2.490 inches and 2.510 inches

Thread Diameter:

0.438 inches

Thready Qty Per Inch (tpi):

20

Hardness Rating:

33.0 rockwell c and 36.0 rockwell c

Externally Relieved Body Diameter Quantity:

4

Material:

Steel comp 4140

Material Specification:

66 federal standard single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0