

View Online at <https://aerobasegroup.com/nsn/5306-00-701-9981>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.946 inches

Fastener Length:

2.280 inches

Head Style:

Flat chamfer

Head Diameter:

0.810 inches

Head Height:

0.234 inches

Shoulder Diameter:

0.593 inches first shoulder and 0.598 inches first shoulder

Shoulder Length:

2.500 inches first shoulder

Rib Major Diameter:

Between 0.614 inches and 0.619 inches

Rib Length:

0.750 inches

Distance From Largest Diameter Of Bearing Surface Of Head To Ribs:

0.060 inches

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

130000 pounds per square inch

Hardness Rating:

29.0 rockwell c and 36.0 rockwell c

Shoulder Shape:

Ribbed first shoulder

Material:

Steel comp 4140

Material Specification:

Aisi assn standard single material response

Surface Treatment:

Cadmium

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0