

View Online at <https://aerobasegroup.com/nsn/5306-00-099-7323>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.396 inches

Fastener Length:

3.374 inches

Head Diameter:

0.640 inches

Head Height:

Between 0.187 inches and 0.203 inches

Width Between Flats:

Between 0.553 inches and 0.564 inches

Shoulder Diameter:

0.3720 inches first shoulder and 0.3740 inches first shoulder

Shoulder Length:

1.334 inches first shoulder

Rib Major Diameter:

Between 0.3720 inches and 0.3740 inches

Rib Length:

1.334 inches

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

0.228 inches

Rib Minor Diameter:

0.3457 inches

Rib Quantity:

36

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 45.0 rockwell c

Rib Included Angle:

45.0 degrees

Shoulder Shape:

Ribbed first shoulder

Special Features:

Index mark on head indicates location of 3 shoulder ribs removed

Material:

Steel comp 410

Surface Treatment:

Passivate

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0