

View Online at <https://aerobasegroup.com/nsn/5306-00-250-9687>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.080 inches and 1.110 inches

Fastener Length:

Between 2.140 inches and 2.160 inches

Head Style:

Flat chamfer

Head Diameter:

1.000 inches

Head Height:

0.200 inches

Shoulder Diameter:

0.520 inches first shoulder and 5.525 inches first shoulder

Shoulder Length:

0.780 inches first shoulder

Rib Major Diameter:

Between 0.550 inches and 0.560 inches

Rib Length:

0.380 inches

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

0.060 inches

Rib Minor Diameter:

Between 0.530 inches and 0.540 inches

Rib Quantity:

35

Thread Diameter:

0.437 inches

Thready Qty Per Inch (tpi):

20

Shoulder Shape:

Round first shoulder

Material:

Steel

Material Specification:

Qq-s-624 federal specification single material response

Surface Treatment:

Cadmium or zinc

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification 1st treatment response or qq-z-325, type 2, cl 3 federal specification 2nd treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0