

View Online at <https://aerobasegroup.com/nsn/5306-00-404-0781>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.978 inches and 1.018 inches

Fastener Length:

Between 1.595 inches and 1.625 inches

Head Style:

Flat chamfer

Head Diameter:

1.000 inches

Head Height:

0.200 inches

Shoulder Diameter:

0.520 inches first shoulder

Shoulder Length:

0.541 inches first shoulder and 0.551 inches first shoulder

Rib Major Diameter:

Between 0.550 inches and 0.560 inches

Rib Length:

Between 0.541 inches and 0.551 inches

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

0.060 inches

Rib Minor Diameter:

Between 0.526 inches and 0.531 inches

Rib Quantity:

35

Thread Diameter:

0.438 inches

Features Provided:

Casehardened

Thready Qty Per Inch (tpi):

20

Hardness Rating:

52.0 rockwell c

Shoulder Shape:

Round first shoulder

Material:

Steel comp 1022 or steel comp 1026 or steel comp 1030

Material Specification:

Sae assn standard all material responses

Surface Treatment:

Phosphate manganese

Surface Treatment Specification:

Mil-p-16232, ty m, cl 2 military specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-p-16232 spec.