

View Online at <https://aerobasegroup.com/nsn/5306-00-828-7165>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.851 inches

Fastener Length:

1.359 inches

Head Style:

Flat chamfer

Head Diameter:

0.812 inches

Head Height:

0.234 inches

Shoulder Diameter:

0.594 inches first shoulder

Shoulder Length:

0.508 inches first shoulder

Rib Major Diameter:

Between 0.613 inches and 0.623 inches

Rib Length:

0.446 inches

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

0.062 inches

Rib Minor Diameter:

0.594 inches

Rib Quantity:

39

Thread Diameter:

0.500 inches

Features Provided:

Casehardened

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

110000 pounds per square inch

Hardness Rating:

207.0 brinell standard and 269.0 brinell standard

Shoulder Shape:

Round first shoulder

Special Features:

1/16 in. By 3/32 in. Taper end of knurl

Material:

Steel comp 1030 or steel comp 1026 or steel comp 1033

Material Specification:

Sae assn standard all material responses

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0