

View Online at <https://aerobasegroup.com/nsn/5306-01-026-5777>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

1.380 inches

Fastener Length:

Between 2.300 inches and 2.310 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.990 inches and 1.010 inches

Head Height:

Between 0.190 inches and 0.210 inches

Shoulder Diameter:

0.520 inches first shoulder and 0.525 inches first shoulder

Shoulder Length:

0.775 inches first shoulder and 0.785 inches first shoulder

Rib Major Diameter:

Between 0.550 inches and 0.560 inches

Rib Length:

Between 0.310 inches and 0.330 inches

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

Between 0.050 inches and 0.070 inches

Rib Quantity:

35

Thread Diameter:

0.500 inches

Features Provided:

Casehardened

Thready Qty Per Inch (tpi):

20

Hardness Rating:

322.0 brinell standard and 363.0 brinell standard

Shoulder Shape:

Round first shoulder

Material:

Steel comp 1335 or steel comp 1340 or steel comp 4037 or steel comp 4135 or steel comp 8637 or steel comp 8640 or steel comp 8740

Material Specification:

Astm a547 assn standard all material responses

Surface Treatment:

Zinc and chromate or cadmium and chromate

Surface Treatment Specification:

Qq-z-325, cl 2 federal specification 1st treatment response and qq-z-325, cl 2 federal specification 2nd treatment response or qq-p-416, cl 2 federal specification 3rd treatment response and qq-p-416, cl 2 federal specification 4th treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0