

View Online at <https://aerobasegroup.com/nsn/5305-00-770-7695>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 2.490 inches and 2.510 inches

Fastener Length:

Between 7.708 inches and 7.728 inches

Head Style:

Hexagon

Head Height:

Between 0.428 inches and 0.448 inches

Width Between Flats:

Between 0.428 inches and 0.448 inches

Point Length:

Between 0.615 inches and 0.635 inches

Point Diameter:

Between 0.372 inches and 0.373 inches

Point Style:

Flat

Internal Drive Style:

Slot

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Point Chamfer Angle:

90.0 degrees

Special Features:

Groove in shank 2.689 in. Min, 2.719 in. Maximum from top of head, 0.252 in. Min, 0.254 in. Maximum w by 0.365 in. Min, 0.370 in.

Maximum dia

Material:

Steel comp 1117

Material Specification:

Qq-s-637 federal specification single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0