

View Online at <https://aerobasegroup.com/nsn/5305-01-081-8466>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.530 inches

Fastener Length:

7.770 inches

Head Style:

Knurled no. 1

Head Diameter:

1.000 inches

Head Height:

0.625 inches

Shoulder Diameter:

0.432 inches first shoulder and 0.442 inches first shoulder

Shoulder Length:

2.120 inches first shoulder

Point Length:

0.100 inches

Point Diameter:

Between 0.185 inches and 0.192 inches

Point Style:

Flat

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Point Chamfer Angle:

Between 80.0 degrees and 100.0 degrees

Shoulder Shape:

Round first shoulder

Special Features:

Head undercut 0.060 in. Deep by 0.550 in. Min 0.600 in. Maximum dia

Material:

Steel

Material Specification:

Ams 5629 assn standard single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0