

View Online at <https://aerobasegroup.com/nsn/5306-00-793-7810>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.329 inches

Fastener Length:

1.564 inches

Shoulder Diameter:

0.310 inches first shoulder and 0.312 inches first shoulder

Shoulder Length:

1.035 inches first shoulder

Thread Diameter:

0.250 inches

Thread Qty Per Inch (tpi):

20

Shoulder Shape:

Round first shoulder

Special Features:

The bolt has two undercut is 0.044 inches between head and shoulder with a diameter meter of between 0.277 and 0.281 inches and the second undercut is 0.125 inches between shoulder and threaded portion with a diameter of between 0.178 through 0.178 inches; the end is chamber 0.31 inches by 45 degrees

Material:

Steel comp 303

Material Specification:

Astm a582 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0