

View Online at <https://aerobasegroup.com/nsn/5306-00-281-1035>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.253 inches

Fastener Length:

1.000 inches

Head Style:

Hexagon

Head Height:

0.250 inches

Width Between Flats:

0.562 inches

Shoulder Diameter:

0.373 inches first shoulder and 0.375 inches first shoulder

Shoulder Length:

0.656 inches first shoulder

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Shoulder Shape:

Round first shoulder

Special Features:

Undercut 0.307 in. Min by 0.317 in. Maximum and 1.046 in. Min by 1.078 in. Maximum lg between head and shoulder, thread relieved 0.062 in. Lg to 0.188 in. Dia

Material:

Steel comp 1117 or steel comp 1118

Material Specification:

Qq-s-637, com+1117 federal specification 1st material response or q-s-637, comp 1118 federal standard 13th material response

Surface Treatment:

Phosphate

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0