

View Online at <https://aerobasegroup.com/nsn/5306-01-500-4533>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.500 inches

Fastener Length:

3.125 inches

Head Style:

Hexagon

Head Height:

0.250 inches

Width Between Flats:

0.625 inches

Shoulder Diameter:

0.279 inches first shoulder and 0.280 inches first shoulder

Shoulder Length:

2.625 inches first shoulder

End Application:

W/s; ssn 688 class submarine

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

20

Shoulder Shape:

Round first shoulder

Special Features:

Fastener is undercut 0.062 inches to root diameter of thread between shoulder end and thread beginning

Material:

Nickel alloy 502

Material Specification:

Qq-n-286, cl a federal specification single material response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0