

View Online at <https://aerobasegroup.com/nsn/5306-00-819-2058>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.450 inches and 0.510 inches

Fastener Length:

Between 0.802 inches and 0.822 inches

Head Style:

Double hexagon w/hole

Head Height:

Between 0.320 inches and 0.340 inches

Width Between Flats:

Between 0.304 inches and 0.313 inches

Extended Washer Diameter:

Between 0.304 inches and 0.313 inches

Extended Washer Thickness:

Between 0.060 inches and 0.070 inches

Shoulder Diameter:

0.294 inches first shoulder and 0.295 inches first shoulder

Shoulder Length:

0.210 inches first shoulder and 0.250 inches first shoulder

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Shoulder Shape:

Round first shoulder

Product Name:

Navy special project

Special Features:

Undercut at thread 0.175 in. Min to 0.195 in. Maximum diameter by 0.062 in. Min to 0.072 in. Maximum w, undercut at head 0.220 in. Min to 0.240 in. Maximum diameter by 0.030 in. Min to 0.050 in. Maximum w

Material:

Steel comp 8740

Material Specification:

Ams 6322 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Ams 2400 assn standard single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0