

View Online at <https://aerobasegroup.com/nsn/5305-00-182-9243>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.205 inches and 0.240 inches

Fastener Length:

Between 0.510 inches and 0.530 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.270 inches and 0.290 inches

Head Height:

Between 0.060 inches and 0.080 inches

Shoulder Diameter:

0.214 inches first shoulder and 0.216 inches first shoulder

Shoulder Length:

0.205 inches first shoulder and 0.210 inches first shoulder

Internal Drive Style:

Slot

Thread Diameter:

0.190 inches

Thready Qty Per Inch (tpi):

24

Hardness Rating:

38.0 rockwell c and 42.0 rockwell c

Criticality Code Justification:

Aatn and aatx

Shoulder Shape:

Round first shoulder

Special Features:

Undercut 0.290 in. Min, 0.305 in. Maximum from bearing surface of head

Material:

Steel comp e4340

Material Specification:

Mil-s-5000 military specification single material response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.