

View Online at <https://aerobasegroup.com/nsn/5306-01-251-4991>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

1.500 inches

Fastener Length:

Between 5.900 inches and 6.000 inches

Head Style:

Distorted head

Head Height:

Between 0.375 inches and 0.390 inches

Width Between Flats:

Between 0.860 inches and 0.875 inches

Locking Feature:

Undercut bearing surface of head

Thread Diameter:

0.625 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

33.0 rockwell c and 39.0 rockwell c

Material:

Steel

Material Specification:

Sae j429, grade 8 uns g15410 assn standard single material response

Supplementary Features:

Mfr type aa hex. Lock bolt; u/o detroit diesel 149 engine marine gear

Thread Series Designator:

Unf

Specification Data:

81349-mil-b-45912 government specification and 24617-9427997 manufacturers standard

Specification Or Standard:

B composition

Departure From Cited Designator:

As modified by plain fin.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-b-45912 spec.