

View Online at <https://aerobasegroup.com/nsn/5306-00-021-4259>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 1.594 inches and 1.750 inches

Fastener Length:

Between 1.670 inches and 1.750 inches

Head Style:

Undercut hexagon

Head Height:

Between 0.438 inches and 0.458 inches

Width Between Flats:

Between 0.985 inches and 1.000 inches

Locking Feature:

Distortions bearing surface of head

Thread Diameter:

0.750 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

16

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

25.0 rockwell c and 34.0 rockwell c

Material:

Steel

Material Specification:

Astm a449, grade 8 assn standard single material response or sae j429, grade 8 assn standard single material response or gm 300-m mfr ref single material response

Surface Treatment:

Cadmium and chromate or zinc

Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification 1st treatment response or astm b633, type 1, class 3 assn standard 2nd treatment response

Thread Series Designator:

Unf

Specification Data:

81349-mil-b-45912 government specification and 96906-ms35764 rev d/inactive/ government standard

Specification Or Standard:

B composition

Departure From Cited Document:

As modified by optional zinc coated surf. Treat.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-b-45912 spec.