

View Online at <https://aerobasegroup.com/nsn/5305-00-543-5056>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.406 inches and 0.438 inches

Fastener Length:

Between 0.406 inches and 0.438 inches

Head Style:

Hexagon

Head Height:

Between 0.150 inches and 0.163 inches

Width Between Flats:

Between 0.428 inches and 0.437 inches

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

120000 pounds per square inch

Hardness Rating:

25.0 rockwell c and 34.0 rockwell c

Material:

Steel

Material Specification:

Sae j429, grade 5 assn standard single material response or astm a449, grade 5, uns k04200 assn standard single material response

Surface Treatment:

Cadmium and cadmium or chromate zinc

Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification 1st treatment response or qq-z-325, type 2, class 3 federal specification 2nd treatment response

Thread Series Designator:

Unf

Specification Data:

81348-ff-s-85 government specification and 96906-ms35292/cancelled/ government standard and 24617-123308 manufacturers standard and 80204-ansi b18.2.1 professional/industrial association standard

Specification Or Standard:

2 type and 10p style and 5 grade and 1/4in. Size

Departure From Cited Document:

As modified by cadmium or zinc surf. Treat

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0