

View Online at <https://aerobasegroup.com/nsn/5305-00-165-8074>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

1.443 inches

Fastener Length:

Between 2.906 inches and 3.000 inches

Head Style:

Hexagon

Head Height:

Between 0.302 inches and 0.323 inches

Width Between Flats:

Between 0.736 inches and 0.750 inches

Hole Diameter:

0.096 inches

End Application:

W/s: shipboard material handling equipment (mhe); fire pumps; aircraft, c-2a (reprocured); steam (std. Tensioned replenishment at sea method) main feed pumps; helicopter, mh-53e; missile, air intercept, sidewinder (aim-9); helicopter, advance attack, ah-1w; torpedo, mk 48

Thread Diameter:

0.500 inches

Hole Quantity:

1

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

13

Min. Tensile Strength (psi):

120000 pounds per square inch

Hardness Rating:

25.0 rockwell c and 34.0 rockwell c

Hole Configuration Style:

Hexagon flats

Surface Finish:

63.0 microinches threads

Material:

Steel

Material Specification:

Sae gr 5 assn standard single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Thread Series Designator:

Unc

Specification Or Standard:

2 type and 10p style and 5 grade

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0