

View Online at <https://aerobasegroup.com/nsn/5306-00-903-8820>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.768 inches

Fastener Length:

2.288 inches

Head Style:

Double hexagon w/hole

Head Height:

0.504 inches

Width Between Flats:

Between 0.553 inches and 0.564 inches

Extended Washer Diameter:

Between 0.818 inches and 0.828 inches

Extended Washer Thickness:

0.123 inches

Grip Diameter:

Between 0.4985 inches and 0.4995 inches

End Application:

Aircraft, hercules c-130; aircraft, galaxy c-5; aircraft, starlifter c141; a-10 thunderbolt; airborne mine counter measure

Thread Diameter:

0.500 inches

Grip Length:

1.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

43.0 rockwell c

Material:

Steel comp 8740 or steel comp e4340 or steel comp 4340 or steel comp 6150 or steel comp 4140

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

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

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0