

View Online at <https://aerobasegroup.com/nsn/5306-01-231-5896>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.788 inches and 0.838 inches

Fastener Length:

Between 2.110 inches and 2.140 inches

Head Style:

Double hexagon w/hole

Head Height:

Between 0.494 inches and 0.514 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:

Between 0.113 inches and 0.133 inches

Shoulder Diameter:

0.5297 inches and 0.5307 inches first shoulder

Shoulder Length:

1.302 inches and 1.322 inches first shoulder

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

220000 pounds per square inch

Hardness Rating:

46.0 rockwell c and 49.0 rockwell c

Shoulder Shape:

Round first shoulder

Material:

Steel comp h11

Material Specification:

Ams 6487 assn standard single material response

Surface Treatment:

Nickel and cadmium and chromate

Surface Treatment Specification:

Bps-f-69, class 220fa6 mfr ref all treatment responses

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0