NSN 5306-01-084-1149

Shoulder Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-084-1149



Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.742 inches and 0.792 inches

Fastener Length:

Between 3.627 inches and 3.657 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:

0.5302 inches first shoulder and 0.5307 inches first shoulder

Shoulder Length:

2.865 inches first shoulder and 2.885 inches first shoulder

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.111 inches first hole

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

220000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

3.381 inches first hole and 3.421 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Stainless steel

Material Specification:

23-112 type a fscm 76301 mfr ref single material response

Thread Series Designator:

Unjf

Shelf Life:

N/a

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Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

