

View Online at <https://aerobasegroup.com/nsn/5306-01-504-1087>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.770 inches

Fastener Length:

Between 3.645 inches and 3.685 inches

Head Style:

Hexagon

Head Height:

Between 0.328 inches and 0.360 inches

Width Between Flats:

Between 0.928 inches and 0.940 inches

Shoulder Diameter:

0.620 inches first shoulder and 0.624 inches first shoulder

Shoulder Length:

2.885 inches first shoulder and 2.905 inches first shoulder

End Application:

C-17a aircraft

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

167 pounds per square inch

Shoulder Shape:

Round first shoulder

Product Name:

Bolt, shoulder - hexagon head, a286

Material:

Iron alloy 660

Material Specification:

Ams 5737 assn standard single material response and vsm 1327 mfr ref single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0