

View Online at <https://aerobasegroup.com/nsn/5306-01-503-4390>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.629 inches

Fastener Length:

Between 2.872 inches and 2.912 inches

Head Style:

Hexagon

Head Height:

Between 0.265 inches and 0.297 inches

Width Between Flats:

Between 0.740 inches and 0.752 inches

Shoulder Diameter:

0.495 inches first shoulder and 0.499 inches first shoulder

Shoulder Length:

2.260 inches first shoulder and 2.280 inches first shoulder

Shank Unthreaded Hole Diameter:

0.106 inches concentric hole

End Application:

C-17a aircraft

Thread Diameter:

0.4375 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.938 inches all holes

Shoulder Shape:

Round first shoulder

Product Name:

Bolt, shoulder-hexagon head, a286

Material:

Iron alloy 660

Material Specification:

Ams 5731 assn standard single material response or ams 5737 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0