

View Online at <https://aerobasegroup.com/nsn/5306-01-616-9167>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.840 inches

Fastener Length:

Between 2.825 inches and 2.855 inches

Head Style:

Hexagon

Head Height:

Between 0.312 inches and 0.327 inches

Width Between Flats:

Between 0.928 inches and 0.940 inches

Shoulder Diameter:

0.6235 inches and 0.6240 inches all shoulders

Shoulder Length:

1.99 inches and 2.01 inches all shoulders

Shank Unthreaded Hole Diameter:

0.141 inches and 0.151 inches all holes

End Application:

Ng nav system

Thread Diameter:

0.5625 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

29200 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.622 inches all holes

Shoulder Shape:

Round all shoulders

Product Name:

Bolt, shoulder, hex head a-286, 95 ks (fsu)

Special Features:

Drilled hole is through threads; double shear strength lbs/min is 58, 300

Material:

Iron alloy 660

Material Specification:

A-286 cres per ams5732 national std/spec single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Astm a967 assn standard single treatment response or ams2700 national std/spec single treatment response

Thread Series Designator:

Unjf

Specification Data:

1w025-03a217 manufacturers standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0