

View Online at <https://aerobasegroup.com/nsn/5306-01-618-6781>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.960 inches

Fastener Length:

Between 1.435 inches and 1.465 inches

Head Style:

Hexagon

Head Height:

Between 0.188 inches and 0.203 inches

Width Between Flats:

Between 0.554 inches and 0.564 inches

Hole Diameter:

Between 0.070 inches and 0.080 inches

Grip Diameter:

Between 0.3735 inches and 0.3745 inches

End Application:

Model code for the v-22 aircraft

Thread Diameter:

0.375 inches

Grip Length:

Between 0.365 inches and 0.385 inches

Hole Quantity:

3

Hole Type:

Drilled

Features Provided:

Dry film lubricant

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

260000 pounds per square inch

Hole Configuration Style:

Hexagon corners

Chamfer Angle:

Between 10.0 degrees and 20.0 degrees

Product Name:

Bolt, hex head, special thread lengths, cobalt-nickel alloy mp35n, 260 ksi ftu, (mast nut applications)

Special Features:

This bolt intended to be used for purpose of providing preload in conjunction with a mast nut in rotor systems should not be used in standard shear/tension applications; see drawing for thread and pitch details

Material:

Cobalt comp mp-35-n

Material Specification:

Ams5844 (uns r30035) assn standard single material response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0