Internally Relieved Body Bolt - Page 1 of 2





Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.290 inches and 0.320 inches

Fastener Length:

2.614 inches

Head Style:

Hexagon

Head Height:

0.280 inches

Width Between Flats:

0.938 inches

Shoulder Diameter:

Between 0.686 inches and 0.687 inches

Shoulder Length:

4.000 inches

Shank Unthreaded Hole Diameter:

0.109 inches first hole

Concentric Hole Diameter:

Between 0.437 inches and 0.440 inches

Thread Diameter:

0.438 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

190000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

4.269 inches first hole

Material:

Steel comp 4140

Material Specification:

Mil-s-5626, cond c4 military specification single material response

Surface Treatment:

Chromium grip

Style Designator:

Concentric hole unthreaded

Thread Series Designator:

Unf

Shelf Life:

N/a

Internally Relieved Body Bolt - Page 2 of 2

AeroBase Group

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.