

View Online at <https://aerobasegroup.com/nsn/5306-00-448-7446>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.399 inches and 0.419 inches

Fastener Length:

Between 1.449 inches and 1.469 inches

Head Style:

Hexagon

Head Height:

Between 0.265 inches and 0.297 inches

Width Between Flats:

Between 0.741 inches and 0.751 inches

Shoulder Diameter:

0.5610 inches first shoulder and 0.5620 inches first shoulder

Shoulder Length:

0.915 inches first shoulder and 0.935 inches first shoulder

Shank Unthreaded Hole Diameter:

0.141 inches first hole and 0.151 inches first hole

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

220000 pounds per square inch

Hardness Rating:

46.0 rockwell c and 49.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.219 inches first hole and 1.239 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel comp h11

Material Specification:

Ams 6487 assn standard single material response

Surface Treatment:

Chromium or cadmium

Surface Treatment Specification:

Qq-c-320 federal specification 1st treatment response or nas 672 assn standard 2nd treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0