

View Online at <https://aerobasegroup.com/nsn/5306-00-969-9225>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.432 inches and 0.442 inches

Fastener Length:

Between 2.364 inches and 2.384 inches

Head Style:

Hexagon

Head Height:

Between 0.178 inches and 0.198 inches

Width Between Flats:

Between 0.480 inches and 0.520 inches

Shoulder Diameter:

0.3112 inches first shoulder and 0.3117 inches first shoulder

Shoulder Length:

1.932 inches first shoulder and 1.942 inches first shoulder

Shank Unthreaded Hole Diameter:

0.075 inches first hole and 0.078 inches first hole

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

142000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 36.0 rockwell c

Criticality Code Justification:

Aatn

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.109 inches first hole and 2.136 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel comp 416

Material Specification:

Qq-s-763 federal specification single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0