

View Online at <https://aerobasegroup.com/nsn/5306-00-944-6493>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.456 inches and 0.476 inches

Fastener Length:

1.486 inches

Head Style:

Hexagon

Head Height:

Between 0.203 inches and 0.235 inches

Width Between Flats:

Between 0.553 inches and 0.565 inches

Shoulder Diameter:

0.3735 inches first shoulder and 0.3740 inches first shoulder

Shoulder Length:

0.958 inches first shoulder

Thread Diameter:

0.250 inches

Thread Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

34.0 rockwell c and 38.0 rockwell c

Shoulder Shape:

Round first shoulder

Material:

Steel comp 4130

Surface Treatment:

Cadmium and chromate or cadmium or cadmium and phosphate

Surface Treatment Specification:

Qq-p-416 federal specification all treatment responses

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0