

View Online at <https://aerobasegroup.com/nsn/5306-01-150-9776>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.368 inches and 0.393 inches

Fastener Length:

Between 1.298 inches and 1.328 inches

Head Style:

Round w/wrench flats

Head Diameter:

0.500 inches

Head Height:

0.093 inches

Width Between Flats:

Between 0.370 inches and 0.375 inches

Shoulder Diameter:

0.3105 inches first shoulder and 0.3110 inches first shoulder

Shoulder Length:

0.849 inches first shoulder and 0.854 inches first shoulder

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

20

Hardness Rating:

36.0 rockwell c and 42.0 rockwell c

Shoulder Shape:

Round first shoulder

Material:

Steel comp 630

Material Specification:

Aisi assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 ty1 or ty2 or ty3 federal specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0