

View Online at <https://aerobasegroup.com/nsn/5306-01-177-3809>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.346 inches and 0.430 inches

Fastener Length:

Between 2.285 inches and 2.315 inches

Head Style:

Dished hexagon

Head Height:

Between 0.156 inches and 0.171 inches

Width Between Flats:

Between 0.492 inches and 0.502 inches

Shoulder Diameter:

0.3115 inches first shoulder and 0.3120 inches first shoulder

Shoulder Length:

1.865 inches first shoulder and 1.885 inches first shoulder

Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.086 inches first hole

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.097 inches first hole and 2.147 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Iron alloy 660

Material Specification:

Ams 5732 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0