

View Online at <https://aerobasegroup.com/nsn/5305-00-897-6509>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.220 inches and 0.260 inches

Fastener Length:

Between 0.330 inches and 0.350 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.428 inches and 0.448 inches

Head Height:

Between 0.170 inches and 0.190 inches

Shoulder Diameter:

0.307 inches first shoulder and 0.317 inches first shoulder

Shoulder Length:

0.030 inches first shoulder and 0.040 inches first shoulder

Hole Diameter:

0.071 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.250 inches

Width Across Flats:

Between 0.219 inches and 0.221 inches

Thready Qty Per Inch (tpi):

28

Hardness Rating:

30.0 rockwell c and 34.0 rockwell c

Hole Configuration Style:

Round longitudinal hole

Shoulder Shape:

Round first shoulder

Special Features:

Thread relief under shoulder 0.060 in. Min, 0.070 in. Maximum lg, 0.196 in. Min, 0.200 in. Maximum dia

Material:

Steel

Material Specification:

Ams 6382, comp 4140 assn standard single material response

Surface Treatment:

Oxide

Surface Treatment Specification:

Ams 2485 assn standard single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0