

View Online at <https://aerobasegroup.com/nsn/5305-00-851-5164>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.230 inches and 0.290 inches

Fastener Length:

Between 2.740 inches and 2.760 inches

Head Style:

Hexagon

Head Height:

Between 0.240 inches and 0.260 inches

Width Between Flats:

Between 0.430 inches and 0.439 inches

Hole Diameter:

0.070 inches

Point Length:

Between 0.280 inches and 0.300 inches

Point Diameter:

Between 0.170 inches and 0.190 inches

Point Style:

Flat

Internal Drive Style:

W/o internal drive

Thread Diameter:

0.250 inches

Hole Quantity:

6

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

28

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Hole Configuration Style:

Hexagon longitudinal hole

Point Chamfer Angle:

45.0 degrees

Special Features:

Hole drilled on longitudinal axis of head, 0.188 in. Dia, 0.185 in. Deep, unthreaded portion externally relieved, 0.246 in. Min, 0.249 in. Maximum 1st diameter from head, 0.220 in. Min, 0.225 in. Maximum 2nd diameter from head, 1.000 in. Lg from largest bearing surface of head to end of 1st dia, 2.200 in. Lg from largest bearing surface of head to end of 2nd dia

Material:

Steel comp 4140

Material Specification:

Ams 6382 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Ams 2400 assn standard single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0