

View Online at <https://aerobasegroup.com/nsn/5306-00-318-8294>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.330 inches and 0.335 inches

Fastener Length:

2.940 inches

Head Style:

Dee

Head Diameter:

1.000 inches

Head Height:

0.120 inches

Distance From Centerline To Flat:

Between 0.375 inches and 0.380 inches

Shoulder Diameter:

Between 0.623 inches and 0.624 inches

Shoulder Length:

Between 2.515 inches and 2.520 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole

Counterbore Diameter:

0.380 inches

Counterbore Depth:

2.500 inches

Concentric Hole Diameter:

0.160 inches

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Hardness Rating:

34.0 rockwell c and 37.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.810 inches first hole

Material:

Steel comp 4140

Material Specification:

66 federal standard single material response

Surface Treatment:

Cadmium head

Style Designator:

Counterbore unthreaded

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0