

View Online at <https://aerobasegroup.com/nsn/5306-01-062-0850>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

1.000 inches

Fastener Length:

3.625 inches

Head Style:

Hexagon

Head Height:

Between 0.370 inches and 0.430 inches

Width Between Flats:

Between 0.920 inches and 0.940 inches

Shoulder Diameter:

0.6677 inches first shoulder and 0.6687 inches first shoulder

Shoulder Length:

0.900 inches first shoulder and 0.950 inches first shoulder

Thread Diameter:

0.625 inches

Thready Qty Per Inch (tpi):

18

Hardness Rating:

23.0 rockwell c and 30.0 rockwell c

Shoulder Shape:

Round first shoulder

Material:

Steel comp 1345 or steel comp 4130 or steel comp 4140

Material Specification:

Astm a322 assn standard single material response or astm a331 assn standard single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0