

View Online at <https://aerobasegroup.com/nsn/5305-00-814-0113>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.748 inches and 0.875 inches

Fastener Length:

Between 0.859 inches and 0.891 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.429 inches and 0.438 inches

Head Height:

Between 0.306 inches and 0.313 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.312 inches

Width Across Flats:

Between 0.218 inches and 0.222 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 45.0 rockwell c

Material:

Steel

Material Specification:

Fed standard 66 federal standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

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

Thread Series Designator:

Unc

Specification Or Standard:

1 type

Departure From Cited Designator:

As modified by head, 45 degv groove around surface of hd, 0.345in.Dia, 0.030in.W

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0