

View Online at <https://aerobasegroup.com/nsn/5306-00-486-0030>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.200 inches and 1.270 inches

Fastener Length:

Between 1.570 inches and 1.600 inches

Head Style:

Hexagon

Head Height:

Between 0.980 inches and 1.000 inches

Width Between Flats:

0.938 inches

Shoulder Diameter:

0.6375 inches first shoulder and 0.6395 inches first shoulder

Shoulder Length:

0.250 inches first shoulder and 0.270 inches first shoulder

Thread Diameter:

0.625 inches

Thready Qty Per Inch (tpi):

18

Hardness Rating:

38.0 rockwell c and 43.0 rockwell c

Shoulder Shape:

Round first shoulder

Special Features:

Hole in head 0.680 in. Diameter by 0.500 in. Deep

Material:

Steel

Material Specification:

Qq-s-624, comp 4140 federal specification single material response

Surface Treatment:

Nickel and cadmium

Special Test Features:

Magnetic particle inspected mil-i-6868

Surface Treatment Specification:

Ams 2416 assn standard all treatment responses

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0