

View Online at <https://aerobasegroup.com/nsn/5306-00-841-1857>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.443 inches and 0.483 inches

Fastener Length:

Between 2.360 inches and 2.390 inches

Head Style:

Round w/wrench flats chamfered

Head Diameter:

0.800 inches

Head Height:

Between 0.200 inches and 0.240 inches

Width Between Flats:

0.620 inches

Shoulder Diameter:

0.435 inches first shoulder and 0.436 inches first shoulder

Shoulder Length:

1.907 inches first shoulder and 1.917 inches first shoulder

Shank Unthreaded Hole Diameter:

0.074 inches first hole and 0.078 inches first hole

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

220000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.200 inches first hole and 2.240 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel

Material Specification:

Ams 6427 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Cp-0200, fscm 76301 mfr ref single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0