

View Online at <https://aerobasegroup.com/nsn/5306-00-886-1397>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.675 inches and 0.690 inches

Fastener Length:

3.900 inches

Head Style:

Dee

Head Diameter:

Between 1.490 inches and 1.510 inches

Head Height:

Between 0.190 inches and 0.210 inches

Distance From Centerline To Flat:

Between 0.605 inches and 0.625 inches

Shoulder Diameter:

Between 0.8740 inches and 0.8745 inches

Shoulder Length:

Between 3.170 inches and 3.175 inches

Shank Unthreaded Hole Diameter:

0.030 inches first hole and 0.040 inches first hole

Concentric Hole Depth:

Between 2.990 inches and 3.010 inches

Concentric Hole Diameter:

Between 0.540 inches and 0.560 inches

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

240000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

3.785 inches first hole and 3.805 inches first hole

Material:

Steel

Material Specification:

Jh 153, fscm 81205 mfr ref single material response

Surface Treatment:

Cadmium head or chromium head or chromate zinc head

Surface Treatment Specification:

Jh115, fscm 77272 mfr ref 1st treatment response threads or qq-c-320, class 2 federal specification 2nd treatment response threads

Style Designator:

Concentric hole unthreaded

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0