

View Online at <https://aerobasegroup.com/nsn/5305-00-229-3663>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.377 inches and 0.427 inches

Fastener Length:

Between 1.600 inches and 1.640 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.420 inches and 0.440 inches

Head Height:

Between 0.190 inches and 0.210 inches

Shoulder Diameter:

0.3095 inches first shoulder and 0.3110 inches first shoulder

Shoulder Length:

1.213 inches first shoulder and 1.223 inches first shoulder

Shank Unthreaded Hole Diameter:

0.070 inches first hole and 0.080 inches first hole

Internal Drive Style:

Slot

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

220000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.493 inches first hole and 1.503 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel comp 631

Surface Treatment:

Passivate

Surface Treatment Specification:

Hrps161, fscm 81873 mfr ref single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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