

View Online at <https://aerobasegroup.com/nsn/5305-00-310-8761>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.977 inches and 1.010 inches

Fastener Length:

Between 1.420 inches and 1.430 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.690 inches and 0.700 inches

Head Height:

Between 0.050 inches and 0.060 inches

Shoulder Diameter:

0.499 inches first shoulder and 0.500 inches first shoulder

Shoulder Length:

0.365 inches first shoulder and 0.375 inches first shoulder

Internal Drive Style:

Slot

Thread Diameter:

0.190 inches

Thready Qty Per Inch (tpi):

32

Hardness Rating:

33.0 rockwell c and 38.0 rockwell c

Shoulder Shape:

Round first shoulder

Material:

Steel

Material Specification:

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

Surface Treatment:

Phosphate

Surface Treatment Specification:

Mil-p-16232 type z class 1 military standard single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-p-16232 spec.