

View Online at <https://aerobasegroup.com/nsn/5305-00-431-8012>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.639 inches

Fastener Length:

0.750 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.600 inches and 0.635 inches

Washer Quantity:

1

Internal Drive Style:

Slot

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

74000 pounds per square inch

Hardness Rating:

80.0 rockwell b and 100.0 rockwell b

Minimum Yield Strength:

57000 pounds per square inch

Countersink Angle:

Between 80.0 degrees and 82.0 degrees

Primary Washer Outside Diameter:

0.599 inches

Primary Washer Style:

Countersink external teeth

Primary Washer Material Thickness:

Between 0.023 inches and 0.028 inches

Material:

Steel

Material Specification:

Sae j429gr2 assn standard single material response

Surface Treatment:

Cadmium or zinc

Surface Treatment Specification:

Ams2400-1 assn standard 1st treatment response or ams2402-1 assn standard 2nd treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0