NSN 5305-01-135-2869

Shoulder Screw - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5305-01-135-2869

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.641 inches
Fastener Length:
Between 2.126 inches and 2.156 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.717 inches and 0.760 inches
Shoulder Diameter:
0.3891 inches first shoulder and 0.3901 inches first shoulder
Shoulder Length:
1.490 inches first shoulder and 1.510 inches first shoulder
Internal Drive Style:
High-torque
Thread Diameter:
0.375 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Countersink Angle:
Between 99.0 degrees and 101.0 degrees
Shoulder Shape:
Round first shoulder
Material:
Steel comp 4140 or steel comp 4340 or steel comp 8740
Material Specification:
Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military
specification 3rd material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, ty2, cl2 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:

80205-nas1706 professional/industrial association standard

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

