NSN 5305-01-436-0812

Shoulder Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-436-0812

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.906 inches
Fastener Length:
Between 2.016 inches and 2.046 inches
Head Style:
Flat countersunk
Head Diameter:
Between 1.071 inches and 1.141 inches
Shoulder Diameter:
0.5917 inches first shoulder and 0.5927 inches first shoulder
Shoulder Length:
1.115 inches first shoulder and 1.135 inches first shoulder
Internal Drive Style:
High-torque
Thread Diameter:
0.5625 inches
Thready Qty Per Inch (tpi):
18
Min. Tensile Strength (psi):
160000 pounds per square inch
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, type 2, class 2 federal specification all treatment responses
Thread Series Designator:
Unjf
Specification Data:
80205-nas1609 professional/industrial association standard
Shelf Life:

N/a

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.