## NSN 5305-01-451-3466

Shoulder Screw - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5305-01-451-3466

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.363 inches
Fastener Length: Between 0.848 inches and 0.878 inches
Head Style: Flat countersunk
Head Diameter:
Between 0.258 inches and 0.305 inches
Shoulder Diameter:
0.2037 inches first shoulder and 0.2043 inches first shoulder
Shoulder Length:
0.490 inches first shoulder and 0.510 inches first shoulder
Shank Unthreaded Hole Diameter:
0.070 inches first hole and 0.080 inches first hole
Internal Drive Style:
Offset cruciform (torque set)
Thread Diameter:
0.190 inches
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
220000 pounds per square inch
Hardness Rating:
46.0 rockwell c and 50.0 rockwell c
Countersink Angle:
Between 99.0 degrees and 101.0 degrees
Distance From Head Largest Bearing Surface To Shank Hole Center:
0.708 inches first hole and 0.738 inches first hole
Shoulder Shape:
Round first shoulder
Material:
Steel comp h11
Material Specification:
Ams 6487 assn standard single material response
Surface Treatment:
Cadmium
Surface Treatment Specification:

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Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

