## NSN 5305-00-853-2697

Shoulder Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-853-2697

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.531 inches
Fastener Length:
Between 1.952 inches and 1.999 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.629 inches and 0.633 inches
Shoulder Diameter:
0.3422 inches first shoulder and 0.3432 inches first shoulder
Shoulder Length:
1.306 inches first shoulder and 1.328 inches first shoulder
Internal Drive Style:
High-torque
Thread Diameter:
0.312 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:
100.0 degrees
Shoulder Shape:
Round first shoulder
Material:
Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas1605 professional/industrial association standard
Shelf Life:

N/a

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Demilitarization:

No

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