NSN 5305-00-486-7937

Close Tolerance Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-486-7937

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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.277 inches and 0.298 inches
Fastener Length:
Between 0.872 inches and 0.892 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.318 inches and 0.338 inches
Grip Diameter:
Between 0.1885 inches and 0.1895 inches
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
Grip Length:
Between 0.594 inches and 0.595 inches
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
39.0 rockwell c and 45.0 rockwell c
Countersink Angle:
Between 99.0 degrees and 101.0 degrees
Distance From Head Largest Bearing Surface To Shank Hole Center:
0.793 inches and 0.809 inches first hole
Surface Finish:
63.0 microinches grip
Product Name:
Navy special project
Special Features:
Spring loaded metal balls protruding from grip for positive engagement
Material:
Steel comp 8740
Material Specification:

Mil-s-6049 military specification single material response

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Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

Fiig: A003b0

No

Mil-std (military Standard):

Mil-s-6049 spec.