NSN 5305-01-279-0473

Close Tolerance Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-279-0473

View Online at https://aerobasegroup.com/nsn/5305-01-279-0473
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.444 inches and 0.494 inches
Fastener Length:
Between 0.954 inches and 0.984 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.578 inches and 0.634 inches
Grip Diameter:
Between 0.3110 inches and 0.3120 inches
Internal Drive Style:
Offset cruciform (torque set)
Thread Diameter:
0.312 inches
Grip Length:
Between 0.490 inches and 0.510 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
Surface Finish:
32.0 microinches threads
Material:
Steel comp 4140 or steel comp e4340 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 cl 2 federal specification single treatment response
Thread Series Designator:
Unjf

Specification Data:

80205-nas1790 professional/industrial association standard

NSN 5305-01-279-0473

Close Tolerance Screw - Page 2 of 2



N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A003b0	

Mil-std (military Standard):

Mil-s-5626 spec.

Shelf Life: