NSN 5305-00-061-5497

Close Tolerance Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-061-5497

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.365 inches and 0.432 inches
Fastener Length:
Between 1.375 inches and 1.422 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.555 inches and 0.560 inches
Grip Diameter:
Between 0.3735 inches and 0.3745 inches
Internal Drive Style:
High-torque
Thread Diameter:
0.375 inches
Grip Length:
Between 0.990 inches and 1.010 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:
63.0 microinches threads
Product Name:
Navy special project
Material:
Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 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-8503 military
specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material
response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2 class 3 federal specification all treatment responses

Unf

Thread Series Designator:

NSN 5305-00-061-5497

Close Tolerance Screw - Page 2 of 2



Specification	Data:
•	

26512-gb510l manufacturers standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.