NSN 5305-01-058-3931

Close Tolerance Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-058-3931

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.338 inches and 0.388 inches
Fastener Length:
Between 0.848 inches and 0.878 inches
Head Style:
Pan no. 2
Head Diameter:
Between 0.360 inches and 0.374 inches
Head Height:
Between 0.115 inches and 0.125 inches
Grip Diameter:
Between 0.1885 inches and 0.1895 inches
Internal Drive Style:
Offset cruciform (torque set)
Thread Diameter:
0.190 inches
Grip Length:
Between 0.490 inches and 0.510 inches
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Surface Finish:
32.0 microinches threads
Special Features:
Internal drive ribbed
Material:
Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150
Material Specification:
Mil-s-5000 military specification 1st material response or mil-s-5626 military specification 2nd material response or mil-s-6049 military
specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-8503 military specification 5th material
response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
On-n-416 cl 2 federal specification all treatment responses

Unjf

Thread Series Designator:

NSN 5305-01-058-3931

Close Tolerance Screw - Page 2 of 2



Specification Data:
80205-nas 1578 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

Mil-std (military Standard):

Mil-s-5000 spec.

A003b0