NSN 5305-01-337-6989

Close Tolerance Screw - Page 1 of 2

AeroBase

View Online at https://aerobasegroup.com/nsn/5305-01-337-6989

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.338 inches
Fastener Length:
Between 0.511 inches and 0.541 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.339 inches and 0.381 inches
Grip Diameter:
Between 0.1890 inches and 0.1895 inches
Internal Drive Style:
High-torque
Thread Diameter:
0.190 inches
Grip Length:
Between 0.178 inches and 0.198 inches
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
160000 pounds per square inch
Countersink Angle:
Between 99.0 degrees and 101.0 degrees
Surface Finish:
32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads
Product Name:
Navy special project
Material:
Titanium alloy uns r56400
Material Specification:
Ams 4928 assn standard single material response or ams 4967 assn standard single material response
Surface Treatment:
Aluminum
Surface Treatment Specification:
Nas 4006 assn standard single treatment response
Thread Series Designator:
Unjf

Specification Data:

80205-nas1790 professional/industrial association standard

NSN 5305-01-337-6989

Close Tolerance Screw - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

