NSN 5305-01-337-5451

Close Tolerance Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-337-5451

Thread Oleran
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.403 inches
Fastener Length:
Between 1.075 inches and 1.122 inches
Head Style:
Flat countersunk undercut
Head Diameter:
Between 0.475 inches and 0.507 inches
Head Height:
Between 0.071 inches and 0.073 inches
Grip Diameter:
Between 0.2490 inches and 0.2495 inches
Internal Drive Style:
High-torque
Thread Diameter:
0.250 inches
Grip Length:
Between 0.678 inches and 0.698 inches
Features Provided:
O ring
Thready Qty Per Inch (tpi):
28
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:
Rubber butadiene-acrylonitrile class nbr ringtitanium alloy uns r56400 fastener
Material Specification:
Ams 4967 assn standard single material response fastener
Surface Treatment:
Phosphate fastener

Surface Treatment Specification:

Bac5861, cagec 81205 mfr ref single treatment response fastener

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Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A003b0