NSN 5305-01-337-3797

Close Tolerance Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-337-3797

Thread Class:			
3a			
Thread Direction:			
Right-hand			
Thread Length:			
0.425 inches			
Fastener Length:			
Between 1.069 inches and 1.099 inches			
Head Style:			
Flat countersunk			
Head Diameter:			
Between 0.586 inches and 0.637 inches			
Grip Diameter:			
Between 0.3110 inches and 0.3120 inches			
Internal Drive Style:			
High-torque			
Thread Diameter:			
0.312 inches			
Grip Length:			
Between 0.615 inches and 0.635 inches			
Features Provided:			
Cetyl alcohol lubricant			
Thready Qty Per Inch (tpi):			
24			
Countersink Angle:			
Between 99.0 degrees and 101.0 degrees			
Surface Finish:			
63.0 microinches bearing surface of head			
Product Name:			
Navy special project			
Special Features:			
Red dye or paint on thread end before lubrication			
Material:			
Titanium alloy uns r56400			
Material Specification:			
Ams 4928 assn standard single material response or ams 4967 assn standard single material response			
Surface Treatment:			
Phosphate			
Surface Treatment Specification:			
Bac 5861, cage81205 mfr ref single treatment response			
Thread Series Designator:			
U.Y			

Unjf

NSN 5305-01-337-3797

Close Tolerance Screw - Page 2 of 2



	Life	

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0