NSN 5305-01-337-5463

Close Tolerance Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-337-5463

Thread Class:	
3a	
Thread Direction:	
Right-hand	
Thread Length:	
0.469 inches	
Fastener Length:	
Between 1.016 inches	and 1.046 inches
Head Style:	
Flat countersunk	
Head Diameter:	
Between 0.456 inches	and 0.508 inches
Grip Diameter:	
Between 0.2490 inche	s and 0.2495 inches
Internal Drive Style:	
High-torque	
Thread Diameter:	
0.250 inches	
Grip Length:	
Between 0.552 inches	and 0.572 inches
Thready Qty Per Inch	(tpi):
28	
Countersink Angle:	
Between 99.0 degrees	and 101.0 degrees
Surface Finish:	
32.0 microinches bear	ng surface of head32.0 microinches grip32.0 microinches threads
Product Name:	
Navy special project	
Special Features:	
Tapped hole in head 0	.138-32 unjc-3b threads. Distance from top of head to injection port 0.320 nom. Inch. Injection port 0.120 nom. In. Lg
0.060 nom. In. Wide	
Material:	
Titanium alloy uns r56	400
Material Specification	1:
Ams 4928 assn standa	ard single material response or ams 4967 assn standard single material response
Surface Treatment:	
Phosphate	
Thread Series Design	nator:
Unjf	
Shelf Life:	
N/a	
Unit Of Measure:	

NSN 5305-01-337-5463

Close Tolerance Screw - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

