NSN 5305-01-642-8658

Close Tolerance Screw - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5305-01-642-8658

Thread Class:	
3a	
Thread Direction:	
Right-hand	
Thread Length:	
0.276 inches	
Fastener Length:	
Between 0.823 inches and 0.853 inches	
Head Style:	
Pan	
Head Diameter:	
Between 0.306 inches and 0.322 inches	
Head Height:	
Between 0.105 inches and 0.115 inches	
Grip Diameter:	
Between 0.1625 inches and 0.1635 inches	
Internal Drive Style:	
Offset cruciform (torque set)	
Thread Diameter:	
0.1640 inches	
Grip Length:	
Between 0.552 inches and 0.572 inches	
Thready Qty Per Inch (tpi):	
32	
Min. Tensile Strength (psi):	
2240 pounds per square inch	
Surface Finish:	
32.0 microinches threads	
Product Name:	
Screw, machine, pan head, close tolerance, short thread, offset cruciform	
Special Features:	
Offset cruciform recess iaw nasm33781 or nasm14191; head marked with basic part number, applicable dash number, mfg trade mar	k and
matl code where applicable; heat treat 160-190 ksi ftu	
Material:	
Stainless steel	
Material Specification:	
A286 iaw ams5731, 5732, 5737 or 5853 national standard single material response	
Surface Treatment:	
Passivate	
Surface Treatment Specification:	
Ams2700, method 1, class 4 national standard single treatment response	
Thread Series Designator:	

Unjc

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Specification Data:

80205-nas1131 through nas1138 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0