NSN 5305-01-421-4227

Close Tolerance Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-421-4227

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.363 inches
Fastener Length:
Between 1.348 inches and 1.378 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.339 inches and 0.381 inches
Grip Diameter:
Between 0.1885 inches and 0.1895 inches
Shank Unthreaded Hole Diameter:
0.070 inches first hole and 0.080 inches first hole
Internal Drive Style:
Offset cruciform (torque set)
Thread Diameter:
0.190 inches
Grip Length:
Between 0.990 inches and 1.010 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
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.237 inches first hole and 1.257 inches first hole
Material:
Iron alloy 660
Material Specification:
Ams5731 assn standard single material response or ams5732 assn standard single material response or ams5737 assn standard single
material response
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unjf

Specification Data:80205-nas1580 professional/industrial association standard

NSN 5305-01-421-4227

Close Tolerance Screw - Page 2 of 2



_			•		
•	n	ο.	•	18	e:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0