NSN 5305-01-229-8021

Close Tolerance Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-229-8021

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.569 inches and 0.619 inches
Fastener Length:
Between 1.329 inches and 1.359 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.717 inches and 0.760 inches
Grip Diameter:
Between 0.3735 inches and 0.3745 inches
Internal Drive Style:
Offset cruciform (torque set)
Thread Diameter:
0.375 inches
Grip Length:
Between 0.740 inches and 0.760 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
160000 pounds per square inch
Countersink Angle:
Between 99.0 degrees and 101.0 degrees
Surface Finish:
32.0 microinches threads
Special Features:
Internal drive ribbed
Material:
Iron alloy 660
Material Specification:
Ams 5731 assn standard single material response or ams 5732 assn standard single material response or ams 5737 assn standard single
material response
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
11mH

80205-nas1580 professional/industrial association standard

Specification Data:

NSN 5305-01-229-8021

Close Tolerance Screw - Page 2 of 2



_					
•	n	0 1	•	12	e:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0