NSN 5305-01-190-0249

Close Tolerance Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-190-0249

view Online at https://aerobasegroup.com/nsn/5305-01-190-0249
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.425 inches and 0.465 inches
Fastener Length:
Between 1.185 inches and 1.205 inches
Head Style:
Oval countersunk
Head Diameter:
Between 0.264 inches and 0.303 inches
Grip Diameter:
Between 0.1890 inches and 0.1895 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.190 inches
Grip Length:
Between 0.740 inches and 0.760 inches
Width Across Flats:
Between 0.1253 inches and 0.1270 inches
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
160000 pounds per square inch
Countersink Angle:
100.0 degrees
Surface Finish:
32.0 microinches threads
Special Features:
3 keyways 120 degreesapart.Thd. End drilled countersunk and reamed for plug
Material:
Iron alloy 660
Material Specification:
Ams 5732 assn standard single material response
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unif

Unjf

NSN 5305-01-190-0249

Close Tolerance Screw - Page 2 of 2



_			•		
•	n	ο.	•	18	e:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0