NSN 5315-01-185-2961

First End Style:

Thread Class:

Right-hand

Thread Direction:

Thread Length: 0.380 inches Shank Length: 0.220 inches

Shoulder Diameter:

3b

Second End Style:

Counterbored w/o through hole

Chamfered and counterbored

Headless Shoulder Pin - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5315-01-185-2961

Between 0.9091 inches and 0.9098 inches
Shank Diameter:
0.879 inches
Overall Length:
3.300 inches
Hole Arrangement Style:
Both end drilled
First Hole Diameter:
Between 0.124 inches and 0.129 inches
Second Hole Diameter:
Between 0.191 inches and 0.198 inches
Distance From Centerline Of Hole To End Of Pin:
0.220 inches
Center To Center Distance Between Holes:
Between 2.536 inches and 2.539 inches
First End Counterbore Diameter:
Between 0.331 inches and 0.338 inches
Second End Counterbore Diameter:
Between 0.374 inches and 0.381 inches
First End Counterbore Depth:
0.590 inches
Second End Counterbore Depth:
0.740 inches
Second End Taper Length:
0.070 inches
Second End Relationship With First End:
Not identical
Thread Size:
0.375 inches

NSN 5315-01-185-2961

Headless Shoulder Pin - Page 2 of 2



First End Location:
Threaded end
Surface Finish:
32.0 microinches both ends
Second End Taper Angle:
Between 40.0 degrees and 50.0 degrees
Special Features:
Second hole elongated to 0.240 in. Nom lg parallel with pin centerline
Material:
Steel comp e4340
Material Specification:
Mil-s-5000 cond e-4 military specification single material response
Style Designator:
Shoulder
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A212a0
Mil-std (military Standard):
Mil-s-5000 spec.