## NSN 5315-01-081-8847

Headless Shoulder Pin - Page 1 of 2



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First End Style:
Chamfered
Second End Style:
Square
Overall Length:
Between 1.010 inches and 1.020 inches
First Step Diameter:
Between 0.820 inches and 0.840 inches
First Step Length:
Between 0.090 inches and 0.110 inches
Second Step Diameter:
Between 0.240 inches and 0.250 inches
Second Step Length:
Between 0.130 inches and 0.140 inches
Third Step Diameter:
Between 0.115 inches and 0.120 inches
Third Step Length:
0.080 inches
First End Taper Length:
Between 0.010 inches and 0.020 inches
Second End Relationship With First End:
Not identical
Hardness Rating:
40.0 rockwell c and 45.0 rockwell c
First End Location:
Small end
First End Taper Angle:
Between 0.040 radians and 0.060 radians
Special Features:
Aligning shank 0.185 in. Diameter, 0.900 in. Long
Material:
Steel comp 4140
Material Specification:
Qq-s-624 federal specification single material response
Surface Treatment:
Phosphate manganese or phosphate zinc
Surface Treatment Specification:
Mil-p-16232, type m, class 3 military specification single treatment response or mil-p-16232, type z, class 3 military specification single
treatment response
Style Designator:
Shoulder
Shalf Life:

## Shelf Life:

N/a

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Unit Of Measure:

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Demilitarization:

No

Fiig:

A212a0

Mil-std (military Standard):

Mil-p-16232 spec.

