## NSN 5315-01-305-7678

Headless Shoulder Pin - Page 1 of 2



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First End Style:
Chamfered
Second End Style:
Chamfered
Shank Length:
4.640 inches
Shoulder Diameter:
1.500 inches
Shank Diameter:
Between 0.740 inches and 0.742 inches
Overall Length:
6.780 inches
Hole Arrangement Style:
Both end drilled
First Hole Diameter:
Between 0.165 inches and 0.172 inches
Second Hole Diameter:
Between 0.165 inches and 0.172 inches
Distance From Centerline Of Hole To End Of Pin:
0.200 inches
Center To Center Distance Between Holes:
6.130 inches
First End Taper Length:
0.060 inches
Second End Taper Length:
0.190 inches
Second End Relationship With First End:
Not identical
Hardness Rating:
30.0 rockwell c and 35.0 rockwell c
Second Shank Diameter:
Between 0.745 inches and 0.755 inches
First End Location:
Short shank end
First End Taper Angle:
45.0 degrees
Second End Taper Angle:
45.0 degrees
Second Shank Length:
1.640 inches
Material:
Steel comp 4130 or steel comp 4140

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**Material Specification:** 

Astm a322 assn standard all material responses or astm a331 assn standard all material responses

## Surface Treatment:

Cadmium and chromate

## Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification single treatment response

Style Designator:

Shoulder

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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