## NSN 5315-01-299-6738

Headless Shoulder Pin - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5315-01-299-6738

First End Style:
Chamfered
Second End Style:
Chamfered
Thread Length:
1.156 inches
Shank Length:
1.156 inches
Shoulder Diameter:
Between 4.999 inches and 5.000 inches
Shank Diameter:
Between 4.705 inches and 4.716 inches
Overall Length:
19.250 inches
Undercut Width:
0.156 inches
Hole Arrangement Style:
Both end drilled
First Hole Diameter:
0.344 inches
Second Hole Diameter:
0.344 inches
Distance From Centerline Of Hole To End Of Pin:
5.750 inches
Center To Center Distance Between Holes:
7.375 inches
First End Taper Length:
0.125 inches
Thready Qty Per Inch (tpi):
12
Second End Relationship With First End:
Not identical
First End Location:
Shoulder end
First End Taper Angle:
45.0 degrees
Surface Finish:
63.0 microinches shoulder outside diameter
Special Features:
In shoulder and drill three 0.244 inch, diameter langituding halos, equally append on a 1.500 inch, diameter airely aire

In shoulder end drill three 0.344 inch diameter longitudinal holes, equally spaced on a 1.500 inch diameter circle circumscribed around axial center, first hole 5.938 inches depth intersecting 0.344 inch diameter perpendicular hole, tap with 0.125 national pipe thread, second hole 9.625 inches depth intersecting additional 0.344 inch diameter perpendicular hole equidistant 3.688 inch distance between holes, tap with 0.125 national pipe thread, third hole 13.312 inches depth intersecting 0.344 inch diameter perpendicular hole equidistant hole tap with 0.125 national pipe thread, third hole 13.312 inches depth intersecting 0.344 inch diameter perpendicular hole tap with 0.125 national pipe thread; all three perpendicular holes 1.938 inches depth; two symmetrical grooves parallel to shoulder end 1.125 inches from end, 0.531 inches width by 1.000 inches depth; keyway 0.275 inches width 0.250 inches depth 1.625 inches length with a full radius perpendicular holes.

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Style Designator:

Undercut

Shelf Life:

N/a

Unit Of Measure:

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## Demilitarization:

No

Fiig:

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