Aviation Rod End Clevis - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/1640-00-157-7846

Thread Class:
3b rod connection
Thread Direction:
Right-hand rod connection
Thread Length:
1.500 inches rod connection
Hole Diameter:
Between 0.8744 inches and 0.8748 inches
Shank Diameter:
Between 1.940 inches and 2.000 inches
Overall Width:
Between 2.950 inches and 2.960 inches
End Radius:
Between 0.970 inches and 1.000 inches
Metallic Hardness Rating:
30.0 rockwell c
Fork Span Width:
Between 1.950 inches and 1.960 inches
Distance From Pivot Pinhole Center To Rod Connection End:
Between 4.990 inches and 5.010 inches
Fork Arm Thickness:
0.490 mils and 0.510 centimeters
Fork Depth:
Between 3.490 inches and 3.510 inches
Thread Size:
1.500 inches rod connection
Criticality Code Justification:
Feat
Special Features:
Flight safety critical
Material:
Steel comp 4340
Material Specification:
Ams 6414 assn standard single material response
Surface Treatment:
Cadmium
Surface Treatment Specification:
Bps-fw-4006, bell aerosystems co, a div of bell aerospace corp, aerospace-rockets div mfr ref single treatment response
Style Designator:
Clevis
Thread Series Designator:
Unf rod connection

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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