NSN 5340-00-856-0585

Rod End Clevis - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5340-00-856-0585

Thread Class:

3a rod connection

Thread Direction:

Right-hand rod connection

Thread Length:

0.460 inches rod connection and 0.500 inches rod connection

Shank Length:

Between 0.785 inches and 0.805 inches

Hole Diameter:

Between 0.1895 inches and 0.1905 inches

Shank Diameter:

Between 0.2487 inches and 0.2492 inches

Overall Height:

0.375 inches

Overall Width:

Between 0.608 inches and 0.652 inches

End Radius:

Between 0.209 inches and 0.229 inches

Fork Span Width:

Between 0.438 inches and 0.442 inches

Securing Pin Hole Diameter:

Between 0.076 inches and 0.086 inches

Distance From Center Of Securing Pin Hole To Rod End:

Between 0.165 inches and 0.205 inches

Distance From Pivot Pinhole Center To Rod Connection End:

Between 1.592 inches and 1.618 inches

Fork Arm Thickness:

0.085 mils and 0.105 centimeters

Fork Depth:

Between 0.437 inches and 0.463 inches

Shank Shoulder Diameter:

Between 0.340 inches and 0.360 inches

Shank Shoulder Length:

Between 0.065 inches and 0.085 inches

Thread Size:

0.250 inches rod connection

Material:

Steel comp 4130

Material Specification:

Mil-s-6758, cond f4 military specification single material response

Surface Treatment:

Cadmium

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Surface	Treatment	Specification	'n.
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299-099-031, cc1, bell helicopter co mfr ref single treatment response

Style Designator:

Clevis

Thread Series Designator:

Unf rod connection

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A264a0

Mil-std (military Standard):

Mil-s-6758 spec.