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Concentric Hole Depth:

Between 0.670 inches and 0.690 inches

Concentric Hole Diameter:

Between 0.212 inches and 0.218 inches

Overall Length:

Between 0.995 inches and 1.035 inches

First End Thread Class:

3a

First End Thread Direction:

Right-hand

Second End Style Designator:

Flared

Cotter Pin Hole Diameter:

Between 0.061 inches and 0.066 inches

Width Across Flats:

Between 0.990 inches and 1.010 inches

First End Thread Length:

Between 0.195 inches and 0.240 inches

Wrenching Feature Style:

Hexagon

Distance From Bolt End To Hole Center:

Between 0.075 inches and 0.115 inches

First Diameter From Wrenching Feature:

Between 0.758 inches and 0.760 inches

Length From Bearing Surface Of Wrenching Feature To End Of First Diameter:

Between 0.150 inches and 0.170 inches

First Radial Fluid Hole Diameter:

Between 0.155 inches and 0.161 inches

Second Radial Fluid Hole Diameter:

Between 0.155 inches and 0.161 inches

Distance From First Radial Hole Center To End Of Bolt:

Between 0.570 inches and 0.610 inches

Distance From Second Radial Hole Center To End Of Bolt:

Between 0.570 inches and 0.610 inches

Length From Bearing Surface Of Wrenching Feature To Bolt End:

Between 0.820 inches and 0.840 inches

Wrenching Feature Height:

Between 0.175 inches and 0.195 inches

Hardness Rating:

Between 38.0 rockwell c and 42.0 rockwell c

First End Thready Qty Per Inch (tpi):

16

First End Thread Series Designator:

Unf

First End Thread Size:

0.750 inches

Second End Seat Angle:

60.0 degrees

Special Features:

Cadmium-plated qq-p-416, type 1, class 3 on groove surface 0.250 in. Min, 0.285 in. Maximum from head end

Material:

Steel comp 4340

Material Specification:

Mil-s-5000 military specification single material response or mil-s-6758 military specification single material response

Surface Treatment:

Phosphate

Surface Treatment Specification:

Mil-p-16232, type m, class 2 military specification single treatment response

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A121a0

Mil-std (military Standard):

Mil-s-5000 spec.