NSN 1650-00-476-9253

Linear Actuating Cylinder Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/1650-00-476-925	
Mounting Provision:	
Unthreaded mounting holes	
Tempurature Rating:	
-65.0 degrees fahrenheit and 275.0 degrees fahrenheit	
Overall Height:	
3.520 inches	
Overall Width:	
4.625 inches	
Body Outside Diameter:	
2.670 inches	
Overall Diameter:	
3.000 inches	
Seat Angle In Deg:	
60.0 all ports	
First End Hole Diameter:	
0.375 inches all working ends	
Extended Length:	
16.430 inches	
Mounting Provision Arrangement Style:	
Two hole	
Pressure Rating:	
3000.0 pounds per square inch	
Integral Valve Operation Method:	
Hydraulic	
Design Characteristics:	
Double acting single cylinder	
First Piston Rod End Style:	
Fork type (clevis) all working ends	
Piston Rod End Similarity:	
Identical	
First End Largest Inside Diameter:	
0.500 inches all working ends	
First End Fork Width:	
1.010 inches all working ends	
First End Fork Depth:	
1.030 inches all working ends	
First End Fork Span Width:	
0.640 inches all working ends	
Mounting Type And Location:	
Fork piston rod end	
Center To Center Distance Between Mounting Provisions:	

3.520 inches

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center section and 1	cylinder head end and	1 piston rod end
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Port Style:

Gasket seal all ports

Port Thread Series Designator:

Unjf all ports

Port Thread Diameter:

0.563 inches all ports

Port Thready Qty Per Inch (tpi):

24 single port

Port Thread Class:

3b all ports

Test Data Document:

76301-53-690068-3 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Fsc Application Data:

Hydraulic system, aircraft

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A34200