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

NSN 1650-00-476-9253

Linear Actuating Cylinder Assembly - Page 2 of 2



center section and	cylinder head end and	1 piston rod end
--------------------	-----------------------	------------------

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:

--

Demilitarization:

Yes - demil/mli

Fiig:

A34200