

NSN 1650-00-143-8276 Servocylinder - Page 1 of 2	AeroBas Grou
View Online at https://aerobasegroup.com/nsn/1650-00-143-8276	
Body Material:	
Aluminum alloy, qq-a-268, comp 2024, t4-canceled	
Second End Outside Diameter:	
0.593 inches	
Mounting Provision:	
Pin	
Tempurature Rating:	
180.0 degrees celsius	
Mounting Facility Length:	
0.500 inches	
Overall Height:	
Between 2.980 inches and 3.030 inches	
Overall Width:	

2.600 inches **Bore Diameter:** 1.066 inches

Body Outside Diameter:

First End Hole Diameter:

Design Characteristics: Double acting single cylinder First Piston Rod End Style:

Fork type (clevis)

0.700 inches

1.600 inches

0.751 inches

0.4991 inches

First End Fork Width:

First End Fork Depth:

Trunnion center section

First End Fork Span Width:

Mounting Type And Location:

Mounting Facility Diameter:

Integral Valve Operation Method:

First End Largest Inside Diameter: Between 0.249 inches and 0.250 inches

Seat Angle In Deg:

0.3437 inches **Pressure Rating:**

Not rated

Hydraulic

120.0

Between 1.390 inches and 1.410 inches

NSN 1650-00-143-8276 Servocylinder - Page 2 of 2



Port Location And Quantity:
2 piston rod end
Port Style:
Gasket seal
Port Thread Series Designator:
Unjf
Port Thread Diameter:
0.437 inches
Port Thready Qty Per Inch (tpi):
20
Port Thread Class:
3b
Reference Number Differentiating Characteristics:
As differentiated by part no. 204-076-053-5, fsmc 97499
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A34200