

NSN 4140-00-004-0540 Centrifugal Fan - Page 1 of 2	AeroBase Group
View Online at https://aerobasegroup.com/nsn/4140-00-004-0540	
Speed Adjustments:	
Single speed	
Width:	
Between 6.390 inches and 6.810 inches	
Diameter:	
Between 5.485 inches and 5.515 inches	
Length:	
Between 6.560 inches and 6.680 inches	
Ambient Tempurature At Full Rated Power:	
-10.0 degrees celsius and 50.0 degrees celsius	
Operating Speed At Rated Capacity In Rpm:	
3100.0	
End Application:	

Automated radar terminal system 3a (arts-3a)

Between 1.120 inches and 1.560 inches

Rotation Direction For Which Designed:

Static Pressure At Specificationified Air Flow Rate:

Electrical Connection Type:

Outlet Inside Width:

Outlet Inside Height:

0.0 inches of water

Prime Mover Type:

Wire lead

4.125 inches

Drive Type:

Electric motor Inclosure Type: Partially enclosed

Counterclockwise **Features Provided:**

Outlet Location:

Discharge Direction:

Top

Ball

115.0 ac

Vertical up

210.0 cubic feet per minute

Voltage In Volts And Current Type:

Prime Mover Drive Shaft Bearing Type:

Nonsparking Air Flow Rate:

Direct

NSN 4140-00-004-0540 Centrifugal Fan - Page 2 of 2



Phase:
Single
Special Features:
$Reference\ data:\ a1a1b1,\ px12093,\ ti6190.1,\ technical\ manual,\ arts111a,\ data\ processing,\ aug\ 1978,\ pg6-20$
Height:
Between 5.820 inches and 5.880 inches
Material:
Aluminum housing
Quantity:
1
Surface Treatment:
Anodize housing outside
Style Designator:
Fixed, rectangular outlets
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A087a0