



FIGURE 43 - VENTILATING SYSTEM

KEY	ITEM NO.	PART NUMBER	1	2	3	4	NOMENCLATURE	UNITS PER ASSY	USAGE
1	4600	145-53301-55	Duct	Assy	-	Front Ventilating System	- - - - -	1	2 - 1600
2	4601	145-53301-23	Duct	Assy	-	Aft Ventilating System	- - - - -	1	2 - 1627
3	4602	145-53301-15	Clamp	Assy	-	Front	- - - - -	1	2 - 1600
4	4603	145-53301-16	Clamp	Assy	-	Center	- - - - -	1	
		AN735-40	Clamp	Assy	-	Rear	- - - - -	1	
	4628	145-53301-7	Valve	Assy	-	(Comprises The Following 9 Items)	- - - - -	1	
5	4604	145-53301-10	Pulley	Assy	-		- - - - -	1	
6		AN380-3-5	Pin	-	-	Cotter	- - - - -	1	
7		AN960-616	Washer	-	-	Plain	- - - - -	2	
8	4605	145-53301-39	Guard	-	-		- - - - -	1	
9	4606	145-53301-6	Valve	Assy	-	Outer	- - - - -	1	
10	4607	145-53301-5	Valve	Assy	-	Inner	- - - - -	1	
11	4608	145-53313	Spring	-	-	Cabin Air System	- - - - -	1	
12	4609	145-53310	Shaft	-	-	Air Valve	- - - - -	1	
13		AN380-4-5	Pin	-	-	Cotter	- - - - -	1	
14	4610	145-53301-26	Ring	-	-		- - - - -	1	
15	4611	145-53301-27	Gasket	-	-		- - - - -	2	
16	4612	145-53301-14	Adapter	Assy	-	Air Inlet	- - - - -	1	
17		NAS220-9	Screw	-	-		- - - - -	8	
18		AN960-8	Washer	-	-	Plain	- - - - -	8	
19		AN365-832	Nut	-	-	Self Locking	- - - - -	8	
20	4613	145-53301-8	Adapter	Assy	-	Air Outlet	- - - - -	1	
21	4614	145-53321 SA 1	Bracket	Assy	-	Idler Pulley	- - - - -	1	
22	4615	145-53319	Pulley	-	-		- - - - -	2	
23		AN393-84	Pin	-	-	Flat Head 3-16	- - - - -	1	
24		AN960-10	Washer	-	-	Plain	- - - - -	4	
25	8325	4S3-10-9	Spacer	-	-	Bolt	- - - - -	2	
26		AN380-2-2	Pin	-	-	Cotter	- - - - -	1	
27	4616	145-53301-37	Hose	-	-		- - - - -	1	
28	4617	145-53301-38	Hose	-	-		- - - - -	1	
		AN742D36	Clamp	-	-	Loop Type Support	- - - - -	1	
29	4618	145-53301-57	Hose	-	-		- - - - -	1	
		AN735D32	Clamp	-	-	Loop Type Bonding	- - - - -	2	
30	4619	145-53324	Diffuser	Assy	-		- - - - -	1	
31	4620	145-53318	Cable	Assy	-	Ventilating System (Less Barrel)	- - - - -	1	
32	8431	7S4-6-8	Screw	-	-	Round Head	- - - - -	2	
33		AN935-6	Washer	-	-	Medium Spring Lock	- - - - -	2	
34		AN155-8S	Barrel	-	-	Turnbuckle	- - - - -	1	
35	4621	145-53316	Control	Assy	-		- - - - -	1	
36		AN393-46	Pin	-	-	Flat Head 3-16	- - - - -	1	
37		AN960-10	Washer	-	-	Plain	- - - - -	1	
38		AN380-2-2	Pin	-	-	Cotter	- - - - -	1	
39	4622	145-53301-9	Diffuser	Assy	-		- - - - -	2	
40		AN507B632R7	Screw	-	-	100° Flat Head Machine (Coarse Thread)	- - - - -	2	
41		AN365B632	Nut	-	-	Self Locking	- - - - -	2	
42	8436	7S4-10-6	Screw	-	-	Round Head	- - - - -	4	
43		AN960-10	Washer	-	-	Plain	- - - - -	4	
44		AN365-1032	Nut	-	-	Self Locking	- - - - -	4	
45	4626	145-53329	Deflector	Assy	-	Ventilating Air LH	- - - - -	1	251 & Subs
	4626-10	145-53329-25	Deflector	Assy	-	Ventilating Air LH	- - - - -	1	Model B
46	4627	145-53329-1	Deflector	Assy	-	Ventilating Air RH	- - - - -	1	251 - 1789
	4627-10	145-53329-21	Deflector	Assy	-	Ventilating Air RH	- - - - -	1	1790 & Subs
	4627-20	145-53329-23	Deflector	Assy	-	Ventilating Air RH	- - - - -	1	Model B
47	4629	145-42122 SA 11	Valve	Assy	-	Cabin Air Mixture	- - - - -	1	1790 & Subs
	4634	145-42122-28	Shaft	Assy	-	Cabin Air Mixture Valve	- - - - -	1	1790 & Subs
	4635	145-42201-23	Pin	-	-	Cabin Air Mixture Valve	- - - - -	2	1790 & Subs
48	2011	145-42202	Tube	-	-	Flexible	- - - - -	2	1790 & Subs
49	9460	K-3058 (3/32)	Swivel	Assy	-		- - - - -	1	1790 & Subs
50	9477	F21020-20	Control	Assy	-	(Cabin Air Mixture Complete)	- - - - -	1	1601 & Subs
51	4631	145-53301-63	Tube	Assy	-	Front Ventilating System	- - - - -	1	1111 - 1627
52	4623	143-53003-84	Vent	Assy	-	Cabin Air Outlet	- - - - -	2	1790 & Subs
	4623-10	143-53003-161	Vent	Assy	-	Cabin Air Outlet	- - - - -	2	1790 & Subs
	4632	143-53003-162	Cover	-	-	Vent Assy	- - - - -	2	1111 - 1627
53	4624	143-53001-2	Hose	Assy	-	Cabin Air Vent	- - - - -	2	1790 & Subs
	4624-10	145-53339	Duct	Assy	-	Cabin Air Vent	- - - - -	2	1111 - 1627
54		AN735D32	Clamp	-	-	Hose	- - - - -	1	1111 - 1627
55		AN530-8R-12	Screw	-	-	Sheet Metal Round Head	- - - - -	1	1111 - 1627
56	9013	A1932-8Z-3	Nut	-	-	Speed	- - - - -	1	
57	4625	145-10006-18	Tube	-	-	Air Outlet	- - - - -	2	
58	4638	146-53302-7	Door	-	-	Cabin Canopy Ventilator	- - - - -	1	2000 & Subs
59	4640	146-53303	Spring	-	-	Cabin Canopy Ventilator Door	- - - - -	1	2000 & Subs
60		AN526-1032-7	Screw	-	-	Truss Head (Fine Thread)	- - - - -	1	
61		AN960-10	Washer	-	-	Plain	- - - - -	1	
62	9071	26NKM-02	Nut	-	-	Cap	- - - - -	1	
63	4636	146-53302-3	Doubler	-	-	Cabin Canopy Ventilator Door Cutout	- - - - -	1	2000 & Subs
64	4637	146-53302-5	Seal	-	-	Cabin Canopy Ventilator Door (Rubber)	- - - - -	1	2000 & Subs
65	4639	146-53302-9	Strip	-	-	Cabin Canopy Ventilator Door	- - - - -	1	2000 & Subs
66	4641	146-53302-11	Doubler	-	-	Cabin Canopy Ventilator Door (Rubber)	- - - - -	1	