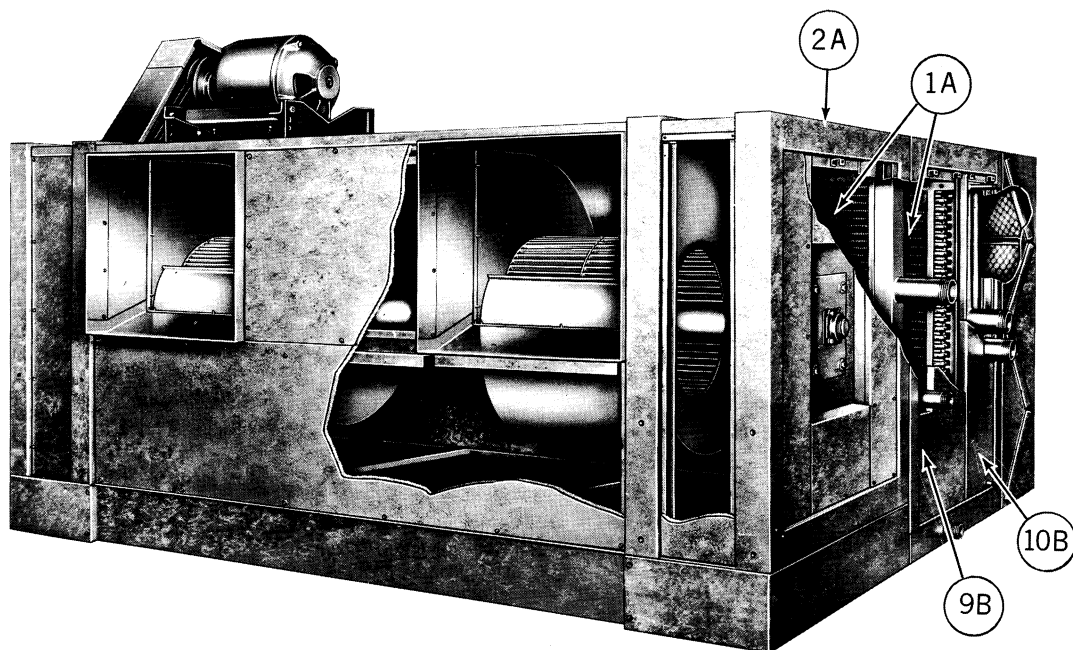
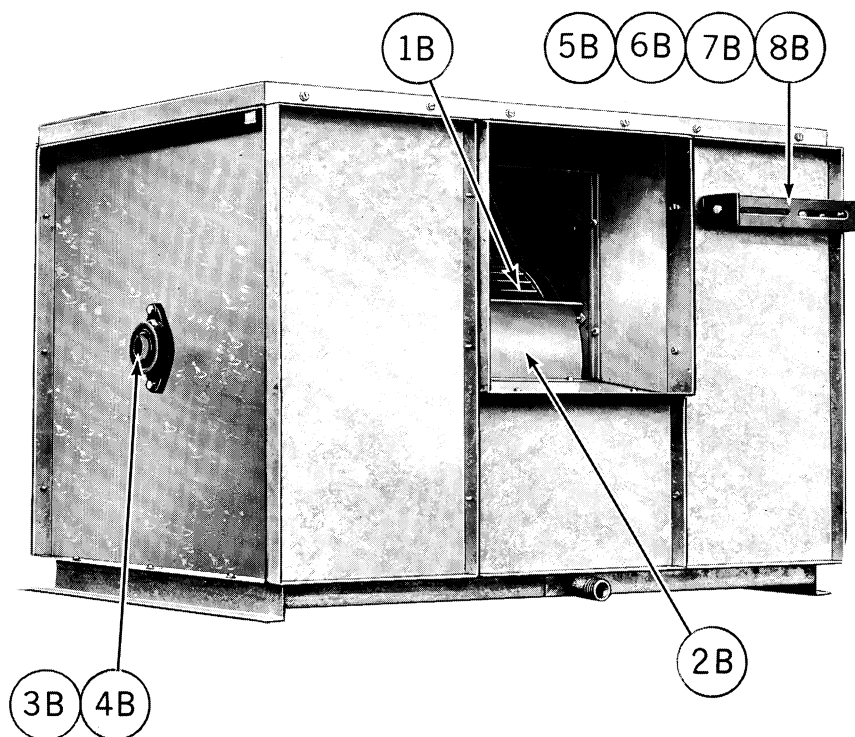




39AC7 THRU 14 (HORIZONTAL)



39AC4,5,6



LOW PRESSURE WEATHERMAKER

39AC

39AC WEATHERMAKER

ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	USED ON 39AC													
				4	5	6	7	8	9	10	10.5	11	12	13	13.5	14	

COIL GROUP

1A	For Cooling & Heating Coils see 28G Parts List.																
----	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

DISTRIBUTOR NOZZLE GROUP

	For Direct Expansion Coil Standard & Alternate Distributor Nozzles see 28G Parts List.																
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

FAN SECTION

2A	For Fan Section Replacement Parts for 39AC4,5 & 6 Units see Listing Below.			x	x	x											
	For Fan Section Replacement Parts for 39AC7 thru 14 see Your 27AC Parts List.						x	x	x	x	x	x	x	x	x	x	x

FAN SECTION 4,5 & 6 SIZE UNITS

1B	Fan Wheel	AC	LA22LA-082	1													
		AC	LA22LA-092		1												
		AC	LA22LA-102			1											
2B	Fan Housing	AC	LA29LA-006	1													
		NS	LA29LA-009		1												
		AC	LA29LA-013			1											
3B	Fan Shaft	AC	39AC4-1012	1	1												
		AC	39AC6-1012			1											
4B	Bearing (open end)	AC	KT66CZ-10 3	1	1	1											
	(closed end)	AC	KT66CZ-103	1	1	1											
5B	Motor Mounting Bracket	AC	39AC4-1362	1	1	1											
6B	Motor Panel Bracket	AC	39AC4-1372	1	1	1											
7B	Motor Adjusting Bracket	AC	39AC4-132	1	1	1											
8B	Motor Adjusting Bolt 5/16 - 18x5 1g.	g.	AH07AB-217	2	2	2											
NS	Molded Recess Bumper	NS	KA58DR-375	2	2	2											
NS	Jam Nut 5/16-18	PT	AT40AB-201	2	2	2											

COIL COVER PLATES (HEATING COIL)

9B	Header Cover Plate Steam or Hot Water Coil	NS	39AC4-193	1													
		NS	39AC5-193		1												
		NS	39AC6-193			1											
		NS	39AC7-863				1										
		NS	39AC8-863					1	1								
		NS	39AC10-863							1		1		1			
		NS	39AC12-863												1		
		NS	*39AC13-C224													1	
		NS	*39AC14-C224														1
9B	Non Freeze Coil Cover Plate	NS	39AC4-493	1													
	R.H.	NS	39AC5-493		1												
	L.H.	NS	39AC5-503			1											
	R.H.	NS	39AC6-493				1										
	L.H.	NS	39AC6-503					1									
		NS	39AC7-983						1								
		NS	39AC8-983							1	1						
		NS	39AC10-983								1		1		1		
		NS	39AC12-983											1			



LOW PRESSURE WEATHERMAKER

39AC

ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	USED ON 39AC													
				4	5	6	7	8	9	10	10.5	11	12	13	13.5	14	

COIL COVER PLATES (HEATING COIL) CONT'D.

9B	NonFreeze Coil Cover Plate	NS	*39AC13-C294												1		
		NS	*39AC14-C294													1	1
9B	Header Cover Plate																
	Steam or Hot Water Coil	NS	39AC12-353										1				
	For Auxiliary Htg. or By Pass Htg.		39AC13-353											1			
	Coil Section	NS	39AC14-353													1	1
9B	Non Freeze Coil Cover Plate	NS	39AC12-537										1				
		NS	39AC13-537											1			
		NS	39AC14-537													1	1
NS	Header Cover Plate																
	Steam or Hot Water Coil	NS	39AC4-363	1													
	For Reheat Vertical Coil Section		39AC5-363		1												
		NS	39AC6-363			1											
NS	Non Freeze Coil Cover Plate	NS	39AC4-533	1													
		NS	39AC5-533		1												
		NS	39AC6-533			1											
NS	Blank End Cover Plate	NS	39AC4-183	1													
	Non Freeze & Steam or Hot Water	NS	39AC5-183		1												
	Coils	NS	39AC6-183			1											
		NS	39AC7-873				1										
		NS	39AC8-873					1	1								
		NS	39AC10-873							1		1					
		NS	39AC12-873										1				
		NS	*39AC13-C174											1			
		NS	*39AC14-C174													1	1
*DENOTES: Coil Cover Plates for the 13, 13.5 & 14 Size Units are the Cover Plates Used on Units Produced After December 1964. In Order to Use these Cover Plates on Units Produced Prior to December 1964 the Mounting Holes Must be Re-located.																	
NS	Blank End Cover Plate	NS	39AC4-373	1													
	Non Freeze & Steam or Hot Water Coil		39AC5-373		1												
	For Reheat Vertical Coil Section		39AC6-373			1											
NS	Blank End Cover Plate	NS	39AC12-363										1				
	Non Freeze & Steam or Hot Water Coil		39AC13-363											1			
	For Auxiliary or By Pass Coil	NS	39AC14-363													1.	1
	Section.																



LOW PRESSURE WEATHERMAKER

39AC

ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	USED ON 39AC													
				4	5	6	7	8	9	10	10.5	11	12	13	13.5	14	

COIL COVER PLATES COOLING COIL

10B	NOTE:																
	The Water Coil Header Cover Plates Shown Below are the Current Cover Plates used on Units Produced After December 1964. On the 13, 13.5 & 14 Size Units Produced Prior to December 1964 it will be Necessary to Re-locate the Mounting Holes in the End Frame & Cover Panel.																
10B	Header Cover Plates 4 & 6 Row DX Coil	NS	39AC4-523	1													
		NS	39AC5-523		1												
		NS	39AC6-523			1											
		NS	39AC7-973				1										
		NS	39AC8-973					1									
		NS	39AC9-973						1								
		NS	39AC10-973							1							
	R.H.	NS	39AC105-973								1						
	L.H.	NS	39AC105-A523								1						
		NS	39AC10-973									1					
		NS	39AC12-973										1				
	Upper-R.H.	NS	39AC13-C164											1			
	Lower-R.H.	NS	39AC13-C204											1			
	Upper-L.H.	NS	39AC13-C244											1			
	Lower-L.H.	NS	39AC13-C254											1			
	13 Size Coil-R.H.	NS	39AC13-C204													1	
	13 Size Coil-L.H.	NS	39AC13-C254													1	
	11 Size Coil-R.H.	NS	39AC135-C164													1	
	11 Size Coil-L.H.	NS	39AC135-C244													1	
	Upper-R.H.	NS	39AC13-C204														1
	Lower-L.H.	NS	39AC13-C254														1
	Upper-R.H.	NS	39AC14-C164														1
	Upper-L.H.	NS	39AC14-C244														1
10B	Header Cover Plates 8 Row DX Coil	NS	39AC4-523	1													
		NS	39AC5-523		1												
		NS	39AC6-523			1											
		NS	39AC7-A273				1										
		NS	39AC8-A273					1									
		NS	39AC9-A273						1								
		NS	39AC10-A273							1							
	R.H.	NS	39AC105-A273								1						
	L.H.	NS	39AC105-A513								1						
		NS	39AC10-A273									1					
		NS	39AC12-A273										1				
	R.H.	NS	39AC13-C214											1			
	R.H.	NS	39AC13-C234											1			
	L.H.	NS	39AC13-C274											1			
	L.H.	NS	39AC13-C264											1			
	11 Size Coil-R.H.	NS	39AC135-C234													1	
	11 Size Coil-L.H.	NS	39AC135-C274													1	
	13 Size Coil-R.H.	NS	39AC13-C214													1	1
	13 Size Coil-L.H.	NS	39AC13-C264													1	1
	12 Size Coil-R.H.	NS	39AC14-C234														1
	12 Size Coil-L.H.	NS	39AC14-C274														1



LOW PRESSURE WEATHERMAKER

39AC

ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	USED ON 39AC													
				4	5	6	7	8	9	10	10.5	11	12	13	13.5	14	

COIL COVER PLATES COOLING COIL (CONT'D.)

10B	Header Cover Plates																
	4 Row Water Coil - 1/4 Circuit	NS	39AC4-204	1													
		NS	39AC5-204		1												
		NS	39AC6-204			1											
	4 & 6 Row Water Coil - 1/2 Circuit		39AC4-214	1													
		NS	39AC5-214		1												
		NS	39AC6-214			1											
	6 Row Water Coil - 1/4 Circuit	NS	39AC4-224	1													
		NS	39AC5-224		1												
		NS	39AC6-224			1											
	8 Row Water Coil - 1/2 Circuit	NS	39AC4-244	1													
		NS	39AC5-244		1												
		NS	39AC6-244			1											
	8 Row Water Coil - Full Circuit	NS	39AC4-254	1													
		NS	39AC5-254		1												
		NS	39AC6-254			1											
10B	Header Cover Plates - R.H. & L.H.	NS	39AC7-A413					1									
	4 & 6 Row Water Coil	NS	39AC8-A413						1	1							
	(Half & Full Circuit)	NS	39AC10-A413								1						
		NS	39AC105-A413									1					
		NS	39AC10-A413										1				
		NS	39AC12-A413											1			
		NS	39AC13-C334												1		
		NS	39AC13-C304												1		
	13Size Coil	NS	39AC13-C334													1	
	11Size Coil	NS	39AC135-C304													1	
	13Size Coil	NS	39AC13-C334														1
	12Size Coil	NS	39AC14-C304														1
10B	Header Cover Plates - R.H. & L.H.							1									
	8 Row Water Coil - (Full Circuit)		39AC7-A453														
		NS	39AC8-A453						1	1							
		NS	39AC10-A453								1			1			
		NS	39AC105-A453									1					
		NS	39AC12-A453										1				
		NS	39AC13-C344												1		
		NS	39AC13-C314												1		
	13Size Coil	NS	39AC13-C344													1	1
	11Size Coil	NS	39AC135-C314													1	
	12Size Coil	NS	39AC14-C314														1
10B	Header Cover Plates - R.H. & L.H.	NS						1									
	8 Row Water Coil - (Double Circuit)		39AC7-A433														
		NS	39AC8-A433						1	1							
		NS	39AC10-A433								1			1			
		NS	39AC105-A433									1					
		NS	39AC12-A433										1				
		NS	39AC13-C354												1		
		NS	39AC13-C324												1		
	13Size Coil	NS	39AC13-C354													1	1
	11Size Coil	NS	39AC135-C324													1	
	12Size Coil	NS	39AC14-C324														1



LOW PRESSURE WEATHERMAKER

39AC

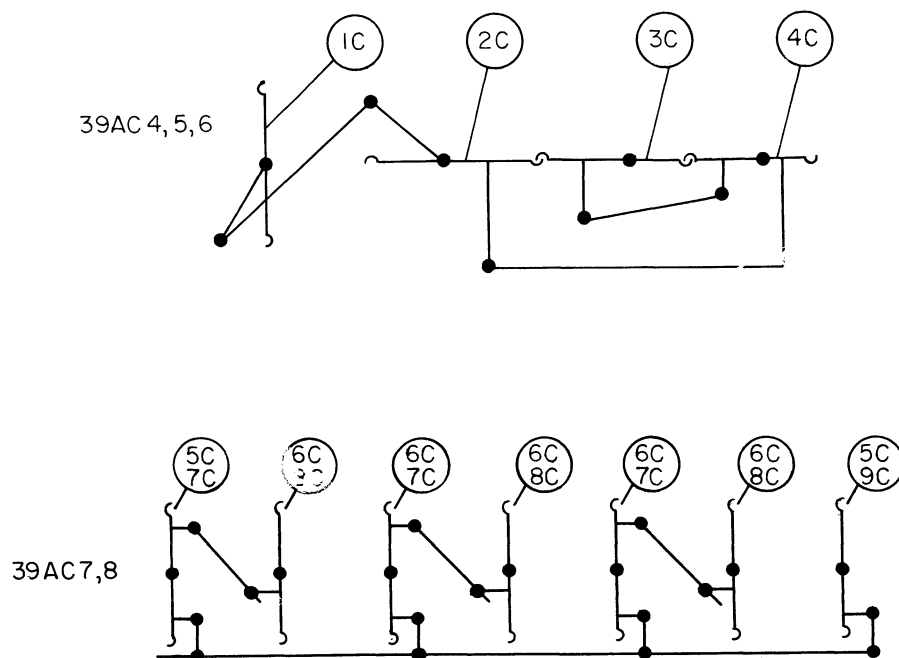
ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	USED ON 39AC													
				4	5	6	7	8	9	10	10.5	11	12	13	13.5	14	

COIL COVER PLATES COOLING COIL (CONT'D.)

NS	Blank Cover Plates 4,6 & 8 Row DX & Water Coil	NS	39AC4-213	1												
			39AC5-213		1											
			39AC6-213			1										
			39AC7-A473				1									
			39AC8-A473					1	1							
			39AC10-A473							1		1				
			39AC12-A473										1			
			39AC13-C154											2	1	1
			39AC14-C154													1
NS	Blank Cover Plates (When No Cooling Coil is Used.)	NS														
			R.H. 39AC7-A483				1									
			L.H. 39AC7-A493				1									

BY PASS DAMPER ARRANGEMENTS

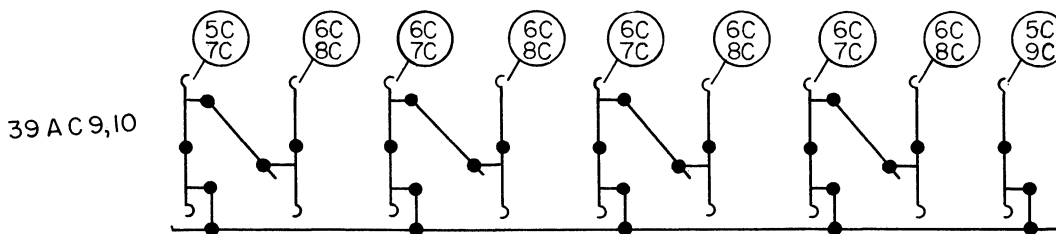
Fig. "C"



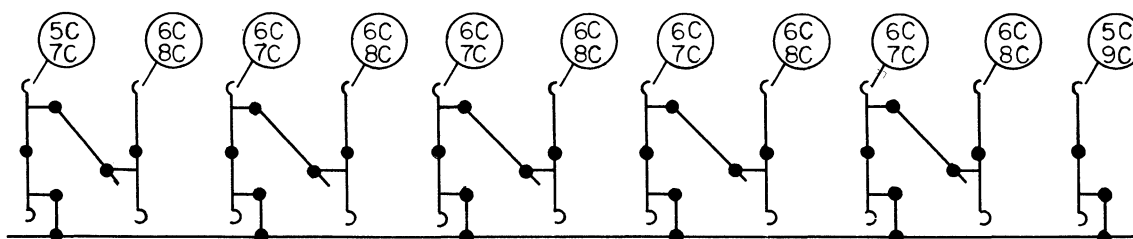
LOW PRESSURE WEATHERMAKER

39AC

BY PASS DAMPER ARRANGEMENTS (CONT'D.)



39AC10.5, 11, 12, 13, 13.5, 14



ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	USED ON 39AC													
				4	5	6	7	8	9	10	10.5	11	12	13	13.5	14	

BY PASS DAMPER GROUP

1C	Damper Blade	NS	39AC4-563	1												
		NS	39AC5-563		1											
		NS	39AC6-563			1										
2C	Damper Blade	NS	39AC4-293	1												
		NS	39AC5-293		1											
		NS	39AC6-293			1										
3C	Damper Blade	NS	39AC4-323	1												
		NS	39AC5-323		1											
		NS	39AC6-323			1										
4C	Damper Blade	NS	39AC4-303	1												
		NS	39AC5-303		1											
		NS	39AC6-303			1										
5C	Damper Blade Upper (Ends)	NS	39AC7-2383				2									
		NS	39AC8-2383					2	2							
		NS	39AC10-2383							2						
		NS	39AC11-2383								2		2	2		
		NS	39AC13-A389												2	
		NS	39AC14-A389													2
6C	Damper Blade Upper (Center)	NS	39AC7-A399				5									
		NS	39AC8-A399					5	7							
		NS	39AC10-A399							7						
		NS	39AC11-A399								9		9	9		
		NS	39AC13-A399												9	
		NS	39AC14-A399													9



LOW PRESSURE WEATHERMAKER

39AC

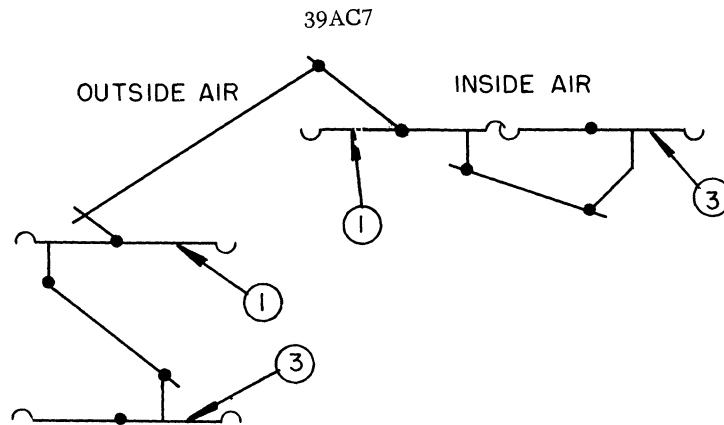
ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	USED ON 39AC													
				4	5	6	7	8	9	10	10.5	11	12	13	13.5	14	

BY PASS DAMPER GROUP (CONT'D.)

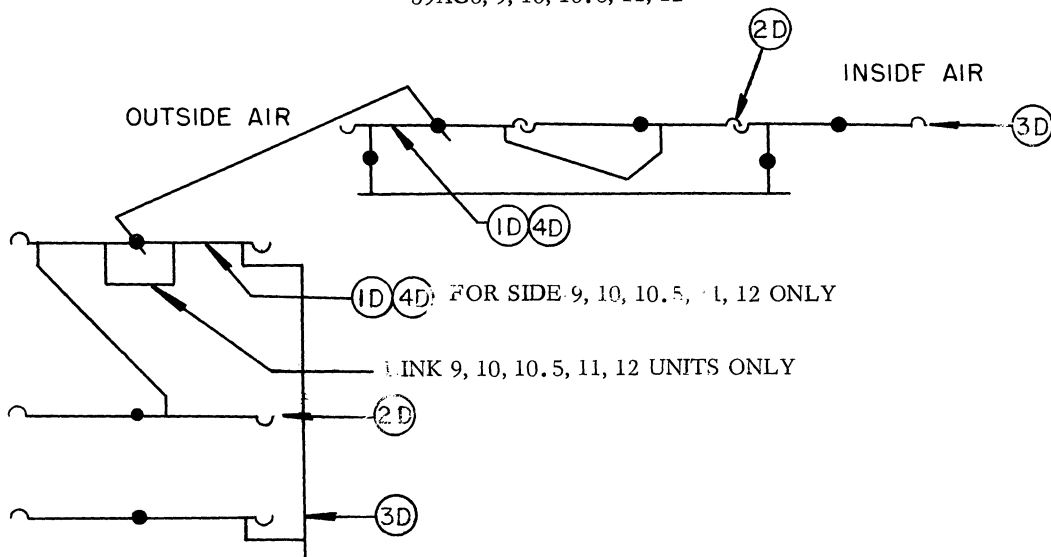
7C	Damper Blade Lower (R.H. End & Center) (Double Clevis Connection)	NS	39AC7-A409					3									
		NS	39AC8-A409						3	4							
		NS	39AC10-A409								4						
		NS	39AC11-A409									5	5				
		NS	39AC12-D479											5			
		NS	39AC13-A409												5		
		NS	39AC14-A409													5	5
8C	Damper Blade Lower (Center) (Single Clevis Connection)	NS	39AC7-A419					3									
		NS	39AC8-A419						3	4							
		NS	39AC10-A419								4						
		NS	39AC11-A419									5	5				
		NS	39AC12-D489											5			
		NS	39AC13-A419												5		
		NS	39AC14-A419													5	5
9C	Damper Blade Lower (L.H. End Single Clevis Connection)	NS	39AC7-A429					1									
		NS	39AC8-A429						1	1							
		NS	39AC10-A429								1						
		NS	39AC11-A429									1	1				
		NS	39AC12-D499											1			
		NS	39AC13-A429												1		
		NS	39AC14-A429													1	1
NS	Damper Control Clevis	AC	39AC14-1652	1	1	1	3	3	4	4		5	5	5	5	5	5
		AC	39AC14-1642	3	3	3	7	7	9	9		11	11	11	11	11	11
NS	Cap Screw (Control Clevis)	NS	39AC14-1101	4	4	4	10	10	13	13		16	16	16	16	16	16
NS	Bearing (Control Clevis) - 3/16"	AC	KT50NZ-005	4	4	4	10	10	13	13		16	16	16	16	16	16
NS	Flexloc Nut (Control Clevis)	NS	AT54AB-131	4	4	4	10	10	13	13		16	16	16	16	16	16
NS	Bearing Liner	AC	KT58BZ-039	8	8	8											
NS	Bearing (7/16 Killian Radial Ball) End Serial #39AC-920500	NS	KT11BK-030				14	14	18	18		22	22	22	22	22	22
NS	Bearing 7/16" (Flanged Sleeve) Starting Serial #39AC-920501	AC	KT50NZ-039				14	14	18	18		22	22	22	22	22	22
NS	Clevis Pin	NS	AX16BS-693	2	2	2											
NS	Washer Nylon 7/16" Steel 7/16"	NS	AU51YA-271	8	8	8											
		AC	AU01AB-271				21	21	27	27		33	33	33	33	33	33
NS	Shaft Assembly 3 1/2" Lg. 7 1/2" Lg. 3 1/2" Lg. 6 1/2" Lg. 6 1/2" Lg. 7 1/2" Lg.	NS	39AC4-543	2	2	2											
		NS	39AC4-553	2	2	2											
		AC	39AC14-1662				12	12	16	16		20	20	20	20	20	20
		NS	39AC14-233				4	4	5	5		6	6	6	6	6	6
		NS	39AC14-423				3	3	4	4		5	5	5	5	5	5
		AC	39AC14-273				2	2	2	2		2	2	2	2	2	2

MIXING CHAMBER DAMPER ARRANGEMENTS

Fig. "D"

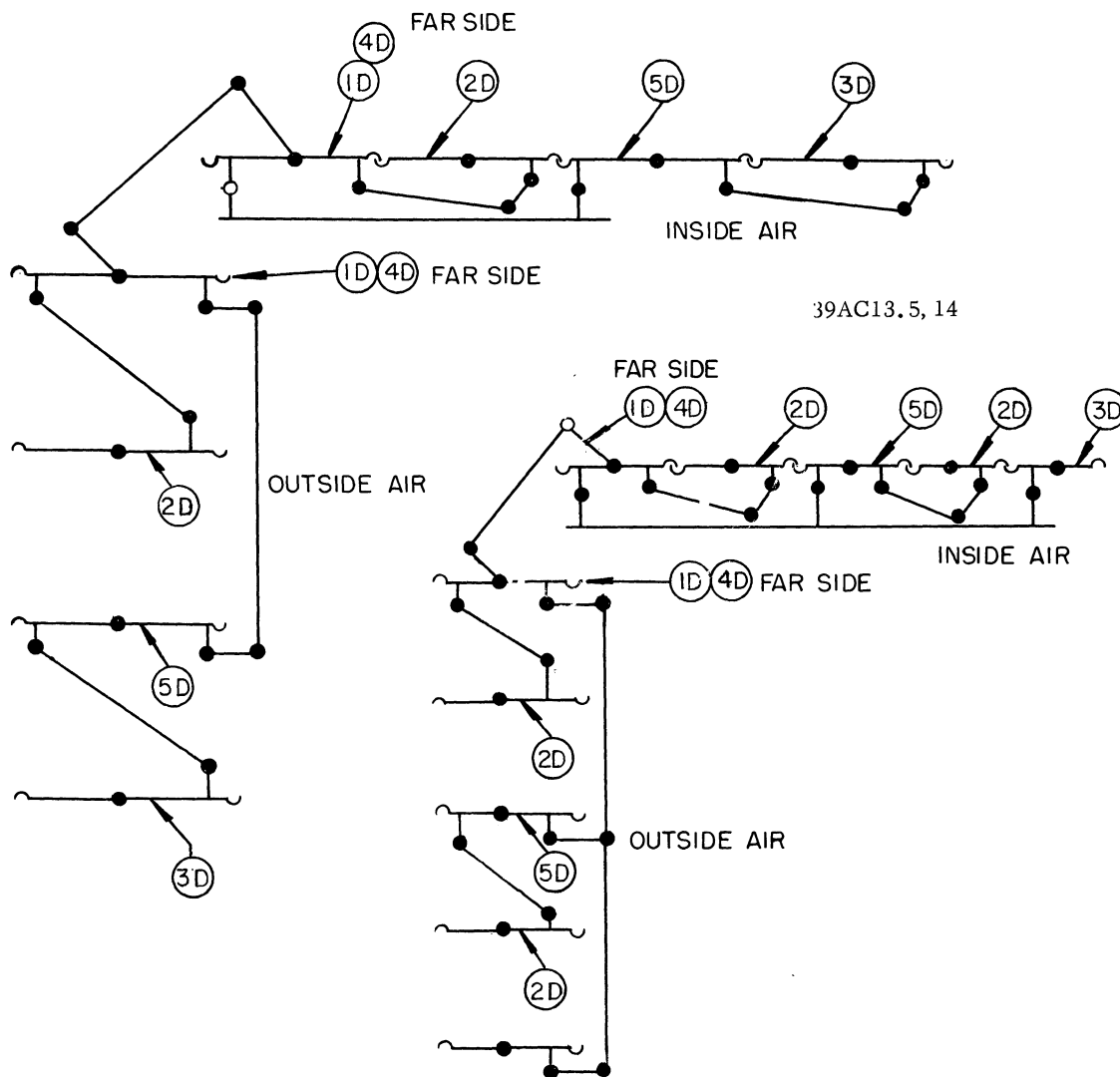


39AC8, 9, 10, 10.5, 11, 12



MIXING CHAMBER DAMPER ARRANGEMENTS (CONT'D)

39AC13



ITEM NO.	PART NAME	LDC	EPLACEMENT PART NUMBER	USED ON 39AC													
				4	5	6	7	8	9	10	10.5	11	12	13	13.5	14	

MIXING CHAMBER DAMPER GROUP

1D	Damper Blade	The Outside Air and Return Air Damper Assembly on Mixing Chamber are the same, except one is right hand and the other is left hand.														
		NS	39AC4-413	2												
		NS	39AC5-413		2											
		NS	39AC6-413			2										
		NS	39AC7-968				2									
		NS	39AC8-968					2								



LOW PRESSURE WEATHERMAKER

39AC

ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	USED ON 39AC													
				4	5	6	7	8	9	10	10.5	11	12	13	13.5	14	
MIXING CHAMBER DAMPER GROUP (CONT'd.)																	
1D	Damper Blade	NS	39AC9-978							2							
		NS	39AC10-978								2						
		NS	39AC11-978									2	2				
		NS	39AC12-968											2	2	2	2
2D	Damper Blade	NS	39AC8-988					2									
		NS	39AC9-988						4								
		NS	39AC10-988							4							
		NS	39AC11-988								4	4					
		NS	39AC12-988										4	4	8	8	
3D	Damper Blade	NS	39AC4-283	2													
		NS	39AC5-283		2												
		NS	39AC6-283			2											
		NS	39AC7-703				2										
		NS	39AC8-A104					2									
		NS	39AC9-A104						4								
		NS	39AC10-A104							4							
		NS	39AC11-A104								4	4					
		NS	39AC12-A104										4		4	4	4
		NS	39AC13-703											4			
		4D	Damper Blade	NS	39AC9-968						2						
NS	39AC10-968									2							
NS	39AC11-968										2	2					
NS	39AC12-978												2	2	2	2	
5D	Damper Blade	NS	39AC13-998											4	4	4	
NS	Damper Control Clevis	AC	39AC14-1642	4	4	4	2	6	12	12	12	12	12	16	20	20	
		AC	39AC14-1652				2	2	4	4	4	4	4	8	8	8	
NS	Cap Screw (Control Clevis)	NS	39AC14-1101	4	4	4	4	8	16	16	16	16	16	16	24	28	28
NS	Flexloc Nut (Control Clevis)	NS	AT54AB-131	4	4	4	4	8	16	16	16	16	16	16	24	28	28
NS	Bearing 3/16" Nylon Sleeve	AC	KT50NZ-005	4	4	4	4	8	16	16	16	16	16	16	24	28	28
NS	Bearing Liner	AC	KT58BZ-039	8	8	8											
NS	Bearing 7/16" Killian Radial Ball End Serial #39AC-920500	NS	KT11BK-030				8	12	24	24	24	24	24	32	40	40	
NS	Bearing 7/16" Sleeve Nylon Start Serial #39AC-920501	AC	KT50NZ-039				8	12	24	24	24	24	24	32	40	40	
NS	Damper Shaft - 3 1/2" Lg. - 3 1/2" Lg. - 7 1/2" Lg. - 11" Lg.	NS	39AC4-543	2	2	2											
		AC	39AC14-1662				6	10	22	22	22	22	22	30	38	38	
		NS	39AC4-553	2	2	2											
		NS	39AC12-683				2	2	2	2	2	2	2	2	2	2	2
NS	Filters Same as for Low Velocity Filter Box.						X	X	X	X	X	X	X	X	X	X	X

