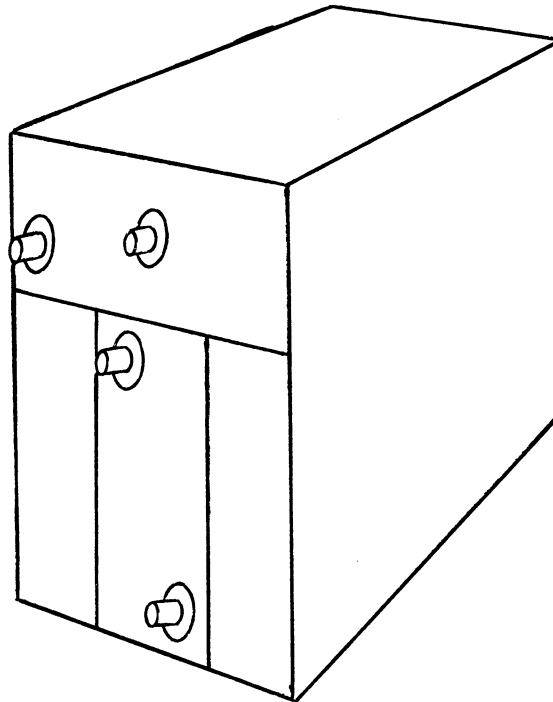


**39E - COIL SECTION
CENTRAL-STATION
AIR-HANDLING UNITS**



COIL SECTION



COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

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COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

HOW TO USE THIS CATALOG:

1. THIS CATALOG PRESENTS THE MOST COMMONLY USED SPECIFIED PARTS FOR THE STANDARD 39E_ COIL SECTION ONLY AND IS NOT APPLICABLE TO ANY SPECIAL MACHINES.
2. FOR OTHER 39E_ COMPONENTS, REFER TO THEIR RESPECTIVE CATALOGS.
EXAMPLE:

<u>CATALOG</u>	<u>COMPONENTS</u>
39E_ FAN SECTION CATALOG	F.C. AND A.F. INTERNAL FAN SECTION FLEXIBLE CONNECTIONS SNUBBER ARRANGEMENTS VARIABLE INLET VANE (V.I.V.) F.C. AND A.F. FAN SECTION PANEL
39EM MODUDRIVE CATALOG	MODUDRIVE UNIT MODUDRIVE CONTROL BOX
39E_ MISCELLANEOUS SECTIONS CATALOG	DAMPER SECTION MIXING BOX SECTION FILTER MIXING BOX SECTION FILTER SECTION RAINHOOD PAINT ACCESSORIES

3. CASING PARTS AND PANELS ARE NOT NORMALLY STOCKED, BUT ARE AVAILABLE UPON REQUEST WHILE IN PRODUCTION. REQUESTS FOR CASING PARTS AND PANELS FOR UNITS NO LONGER IN PRODUCTION MUST BE CLEARED THROUGH THE CAC PARTS CENTER FOR AVAILABILITY PRIOR TO SUBMITTING AN ORDER.
4. THE REPLACEMENT PARTS LISTED IN THIS CATALOG ARE "CARRIER SPECIFIED PARTS" AND AS A RESULT OF "STANDARDIZATION" MAY NOT BE IDENTICAL TO THE ORIGINAL PART FURNISHED ON THE EQUIPMENT.
5. THE LETTERS "NI" IN THE ITEM COLUMN INDICATE THAT THE ITEM IS NOT ILLUSTRATED.
6. COIL SECTION COMPONENT IDENTIFICATION ABBREVIATIONS:

S.C.S.	SHORT COIL SECTION
L.C.S.	LONG COIL SECTION
V.C.S.	VERTICAL COIL SECTION
B.C.S.	BLOW-THRU COIL SECTION
D.X.	DIRECT EXPANSION
P.H.S.	PRE-HEAT COIL SECTION
R.H.S.	RE-HEAT COIL SECTION

NOTE: SOME OF THE ABOVE ABBREVIATIONS ARE NOT PUBLISHED IN THIS CATALOG BUT WERE ADDED FOR CLARITY.



COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ORDERING INSTRUCTIONS

A. IMPORTANT:

ALL PARTS INQUIRIES SHOULD INCLUDE THE FOLLOWING INFORMATION FROM THE COIL NAMEPLATE. (THE COIL NAMEPLATE IS LOCATED ON THE COIL COVER ON THE WATER CONNECTION SIDE AND ON TOP OF THE COIL).

EXAMPLE:

MODEL NUMBER: 39E_08
JOB NUMBER: XXXXXXXXXX
SERIAL NUMBER: 1684XXXXXX
COMPONENT ASSEMBLY SEQUENCE: SCS-2; LCS-2; VCS-1; BCS-3; ETC.

PRIOR TO 1/81, TYPICAL SERIAL NUMBER: 80 25 XXXXX
YEAR WEEK SEQUENCE NO.

AS OF 1/81, TYPICAL SERIAL NUMBER: 25 81 D/T XXXXX
WEEK YEAR MANU. SEQUENCE NO.

MODEL NO.	JOB NO.	SERIAL NO.
MAKE FOR		
Carrier Air Conditioning Company DIVISION OF CARRIER CORPORATION - SYRACUSE, NEW YORK		



COIL NAMEPLATE

- B. NOTE: WHEN ORDERING REPLACEMENT ELECTRIC HEATERS, THE ENTIRE HEATER NUMBER FROM THE HEATER NAMEPLATE IS REQUIRED!



COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

UNIT SIZE COMPARISON CHART

PRIOR TO S/N 1684XXXXX
SERVICE UNIT SIZE

REFERENCE ONLY
FACTORY UNIT SIZE

AFTER S/N 1684XXXXX
SERVICE UNIT SIZE

39E _ 08
39E _ 10
39E _ 12
39E _ 15
39E _ 18
39E _ 21
39E _ 26
39E _ 32
39E _ 39
39E _ 48
39E _ 57
39E _ 75
39E _ 90

39E _ 20
39E _ 25
39E _ 30
39E _ 35
39E _ 40
39E _ 45
39E _ 50
39E _ 55
39E _ 60
39E _ 65
39E _ 70
39E _ 75
39E _ 80

39E _ 08
39E _ 11
39E _ 13
39E _ 17
39E _ 19
39E _ 23
39E _ 29
39E _ 36
39E _ 39
39E _ 48
39E _ 57
39E _ 75
39E _ 90

39E _ XX

A - HORIZONTAL COIL	(S.C.S. OR L.C.S.)
B - VERTICAL COIL	(V.C.S.)
C - BLOW-THRU COIL	(B.C.S.)
R - ROOFRITE HORIZONTAL COIL	(L.C.S.)



COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39EA														
			11	13	17	19	23	29	36								
			08	10	12	15	18	21	26	32	39	48	57	75	90		
39EA COIL PANEL SECTION (HORIZONTAL) GROUP																	
SCS-1, 2, 3, 4, 5, 6, 8																	
LCS-1, 2, 3, 4, 5, 6, 8																	
1	LOWER COIL TRACK ASSEMBLY (COOLING)	39EA--20---323-- 39EA--30---323-- 39EA--40---323-- 39EA--45---323-- 39EA--55---323-- 39EA--70---323-- 39EA--80---323--	1	1	1		1	1		1	1						
2	LOWER COIL TRACK ASSEMBLY (HEATING)	39EA--20---313-- 39EA--30---313-- 39EA--40---313-- 39EA--45---313-- 39EA--55---313-- 39EA--70---313-- 39EA--80---313--	1	1	1		1	1		1	1			1	1		
3	UPPER TRACK AND BAFFLE ASSEMBLY (COOLING)	39EA--20---363-- 39EA--25---363-- 39EA--30---363-- 39EA--35---363-- 39EA--40---363-- 39EA--45---363-- 39EA--50---363-- 39EA--55---363-- 39EA--60---553-- 39EA--70---553-- 39EA--80---553--	1	1		1		1		1		1		1		1	
4	UPPER TRACK AND BAFFLE ASSEMBLY (HEATING)	39EA--20---373-- 39EA--25---373-- 39EA--30---373-- 39EA--35---373-- 39EA--40---373-- 39EA--45---373-- 39EA--50---373-- 39EA--55---373-- 39EA--60---543-- 39EA--70---543-- 39EA--80---543--	1	1		1		1		1		1		1		1	

NOTE: ITEMS 1 THROUGH 4 ARE REQUIRED FOR ALL ARRANGEMENTS AND DESIGNS.



COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39EA															
			11	13	17	19	23	29	36									
			08	10	12	15	18	21	26	32	39	48	57	75	90			
39EA COIL PANEL SECTION (HORIZONTAL) GROUP (CONT'D.)																		
SCS-2,3,5,6,8																		
LCS-3,4,5,6																		
5	END PANEL WELD ASSEMBLY (CONNECTION END)																	
	RIGHT-HAND CONNECTION	39EA--30---384--	1	1	1													
	RIGHT-HAND CONNECTION	39EA--45---384--				1	1	1										
	RIGHT-HAND CONNECTION	39EA--50---384--									1	1						
6	END PANEL WELD ASSEMBLY (BLIND END)																	
	LEFT-HAND CONNECTION	39EA--30---394--	1	1	1													
	LEFT-HAND CONNECTION	39EA--45---394--				1	1	1										
	LEFT-HAND CONNECTION	39EA--50---394--									1	1						
7	TOP PANEL (COOLING)																	
	* 39EA--20---5063--		1															
	* 39EA--30---5063--			1	1													
	* 39EA--40---5063--					1	1											
	* 39EA--45---5063--								1	1								
	* 39EA--55---5063--											1						
NI/8	TOP PANEL (HEATING AND COOLING)																	
	# 39EA--20---3413--		1															
	# 39EA--30---3413--			1	1													
	# 39EA--40---3413--					1	1											
	# 39EA--45---3413--								1									
	# 39EA--50---3413--										1							
	# 39EA--55---3413--											1						
9	BLANK COVER (COOLING)																	
	39EA--30---472Y-		1	1	1													
	39EA--45---472Y-					1	1	1										
	39EA--50---472Y-										1	1						
10	BLANK COVER (HEATING)																	
	+ 39EA--30---462Y-		1	1	1													
	+ 39EA--45---462Y-					1	1	1										
	+ 39EA--50---462Y-										1	1						
11	FILLER PANEL (L.C.S.)																	
	RIGHT-HAND CONNECTION	39EA--30---2473--	1	1	1													
	RIGHT-HAND CONNECTION	39EA--45---2473--				1	1	1										
	RIGHT-HAND CONNECTION	39EA--50---2473--									1	1						
	LEFT-HAND CONNECTION	39EA--30---2483--	1	1	1													
	LEFT-HAND CONNECTION	39EA--45---2483--				1	1	1										
	LEFT-HAND CONNECTION	39EA--50---2483--									1	1						
	PRODUCTION AFTER 5-1-80																	
	RIGHT OR LEFT-HAND CONNECTION	39EA--30---2473--	1	1	1													
	RIGHT OR LEFT-HAND CONNECTION	39EA--45---2473--				1	1	1										
	RIGHT OR LEFT-HAND CONNECTION	39EA--50---2473--									1	1						

NOTES: (*) ONLY REQUIRED FOR S.C.S. WITH NON BY-PASS WITH TOP PANEL.

(#) ONLY REQUIRED FOR L.C.S. WITH NON BY-PASS.

(+) QUANTITY OF (2) REQUIRED FOR S.C.S. WITH BY-PASS COOLING.



COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39EA													
			11	13	17	19	23	29	36							
			08	10	12	15	18	21	26	32	39	48	57	75	90	

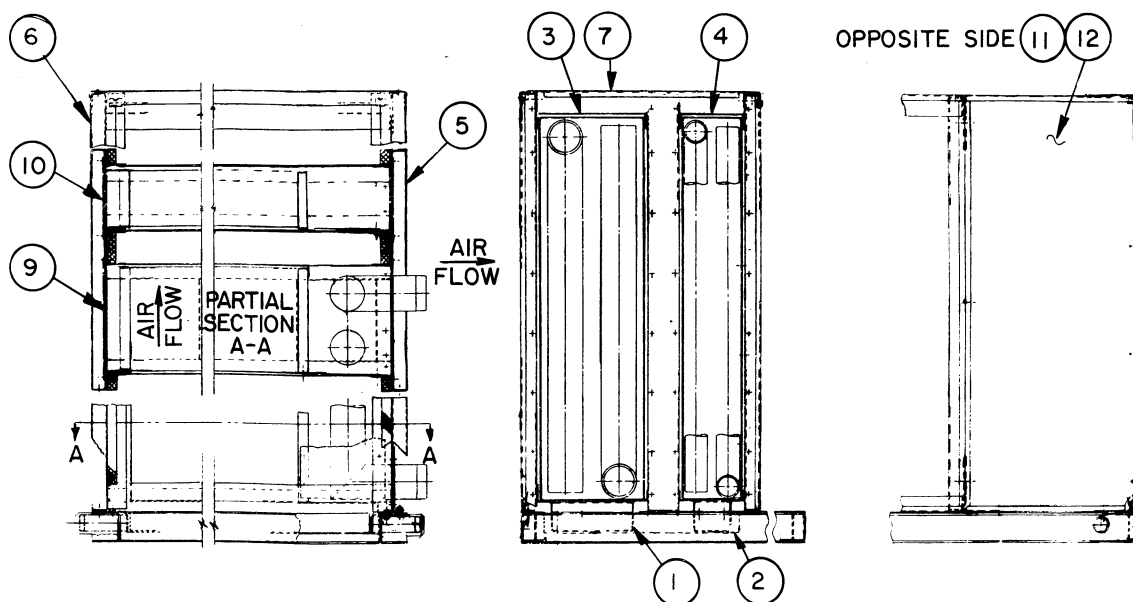
39EA COIL PANEL SECTION (HORIZONTAL) GROUP (CONT'D.)

SCS-2, 3, 5, 6, 8

LCS-3, 4, 5, 6

12	FILLER PANEL (L.C.S.) (OPPOSITE SIDE)															
	RIGHT-HAND CONNECTION	39EA--30--5053--	1	1	1											
	RIGHT-HAND CONNECTION	39EA--45--5053--				1	1	1								
	RIGHT-HAND CONNECTION	39EA--50--5053--								1	1					
	LEFT-HAND CONNECTION	39EA--30--5013--	1	1	1											
	LEFT-HAND CONNECTION	39EA--45--5013--				1	1	1								
	LEFT-HAND CONNECTION	39EA--50--5013--								1	1					
	PRODUCTION AFTER 5-1-80															
	RIGHT OR LEFT-HAND CONNECTION	39EA--30--2483--	1	1	1											
	RIGHT OR LEFT-HAND CONNECTION	39EA--45--2483--				1	1	1								
	RIGHT OR LEFT-HAND CONNECTION	39EA--50--2483--								1	1					

NOTE: ARRANGEMENTS SCS-2, 3, 5, 6, 8 AND LCS-3, 4, 5, 6 ALSO REQUIRE ITEMS 1 THROUGH 4 ON PAGE 6.



**TYPICAL FOR 39EA HORIZONTAL COIL PANEL ARRANGEMENTS
SCS-2, 3, 5, 6, 8 AND LCS-1, 2, 3, 4, 5, 6, 8
08-32 AND 11-36 SIZE UNIT**



COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39EA													
			11	13	17	19	23	29	36							
			08	10	12	15	18	21	26	32	39	48	57	75	90	
39EA COIL PANEL SECTION (HORIZONTAL) GROUP (CONT'D.) LCS-1,2,8																
5	END PANEL ASSEMBLY (CONNECTION END)															
	RIGHT-HAND CONNECTION	39EA--30---873--	1	1	1											
	RIGHT-HAND CONNECTION	39EA--45---873--				1	1	1								
	RIGHT-HAND CONNECTION	39EA--50---873--								1	1					
	LEFT-HAND CONNECTION	39EA--30---883--	1	1	1											
	LEFT-HAND CONNECTION	39EA--45---883--				1	1	1								
	LEFT-HAND CONNECTION	39EA--50---883--								1	1					
	PRODUCTION AFTER 8-12-81															
	RIGHT OR LEFT-HAND CONNECTION	39EA--30---873--	1	1	1											
	RIGHT OR LEFT-HAND CONNECTION	39EA--45---873--				1	1	1								
	RIGHT OR LEFT-HAND CONNECTION	39EA--50---873--								1	1					
6	END PANEL ASSEMBLY (BLIND END)															
	RIGHT-HAND CONNECTION	39EA--30---853--	1	1	1											
	RIGHT-HAND CONNECTION	39EA--45---853--				1	1	1								
	RIGHT-HAND CONNECTION	39EA--50---853--								1	1					
	LEFT-HAND CONNECTION	39EA--30---863--	1	1	1											
	LEFT-HAND CONNECTION	39EA--45---863--				1	1	1								
	LEFT-HAND CONNECTION	39EA--50---863--								1	1					
	PRODUCTION AFTER 8-12-81															
	RIGHT OR LEFT-HAND CONNECTION	39EA--30---883--	1	1	1											
	RIGHT OR LEFT-HAND CONNECTION	39EA--45---883--				1	1	1								
	RIGHT OR LEFT-HAND CONNECTION	39EA--50---883--								1	1					
7	TOP PANEL (NON BY-PASS)															
		39EA--20--5073--	1													
		39EA--30--5073--		1	1											
		39EA--40--5073--				1	1									
		39EA--45--5073--						1								
		39EA--50--5073--								1						
		39EA--55--5073--									1					

NOTE: ARRANGEMENTS LCS-1,2,8 ALSO REQUIRE ITEMS 1 THROUGH 4 ON PAGE 6.



COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39EA															
			11	13	17	19	23	29	36									
			08	10	12	15	18	21	26	32	39	48	57	75	90			
39EA COIL PANEL SECTION (HORIZONTAL) GROUP (CONT'D.)																		
SCS-1,4,8																		
5	END PANEL ASSEMBLY (CONNECTION END)																	
	RIGHT-HAND CONNECTION	39EA--60---873--										1						
	RIGHT-HAND CONNECTION	39EA--70---873--											1	1				
	RIGHT-HAND CONNECTION	39EA--80---873--													1	1		
	LEFT-HAND CONNECTION	39EA--60---883--										1						
	LEFT-HAND CONNECTION	39EA--70---883--											1	1				
	LEFT-HAND CONNECTION	39EA--80---883--													1	1		
	PRODUCTION AFTER 8-14-81																	
	RIGHT OR LEFT-HAND CONNECTION	39EA--60---873--										1						
	RIGHT OR LEFT-HAND CONNECTION	39EA--70---873--											1	1				
	RIGHT OR LEFT-HAND CONNECTION	39EA--80---873--													1	1		
6	END PANEL ASSEMBLY (BLIND END)																	
	RIGHT-HAND CONNECTION	39EA--60---863--										1						
	RIGHT-HAND CONNECTION	39EA--70---863--											1	1				
	RIGHT-HAND CONNECTION	39EA--80---863--													1	1		
	LEFT-HAND CONNECTION	39EA--60---853--										1						
	LEFT-HAND CONNECTION	39EA--70---853--											1	1				
	LEFT-HAND CONNECTION	39EA--80---853--													1	1		
	PRODUCTION AFTER 8-14-81																	
	RIGHT OR LEFT-HAND CONNECTION	39EA--60---883--										1						
	RIGHT OR LEFT-HAND CONNECTION	39EA--70---883--											1	1				
	RIGHT OR LEFT-HAND CONNECTION	39EA--80---883--													1	1		
7	LARGE TOP PANEL (NON BY-PASS)																	
		39EA--60--2463--										1						
		39EA--70--2463--											1	1				
		39EA--80--2463--													1	1		
13	CENTER TRACK ASSEMBLY (COOLING)																	
		39EA--60---573--										1						
		39EA--70---573--											1	1				
		39EA--80---573--													1	1		
14	CENTER TRACK ASSEMBLY (HEATING)																	
		39EA--60---243--										1						
		39EA--70---243--											1	1				
		39EA--80---243--													1	1		

NOTE: ARRANGEMENTS SCS-1,4,8 ALSO REQUIRE ITEMS 1 THROUGH 4 ON PAGE 6.

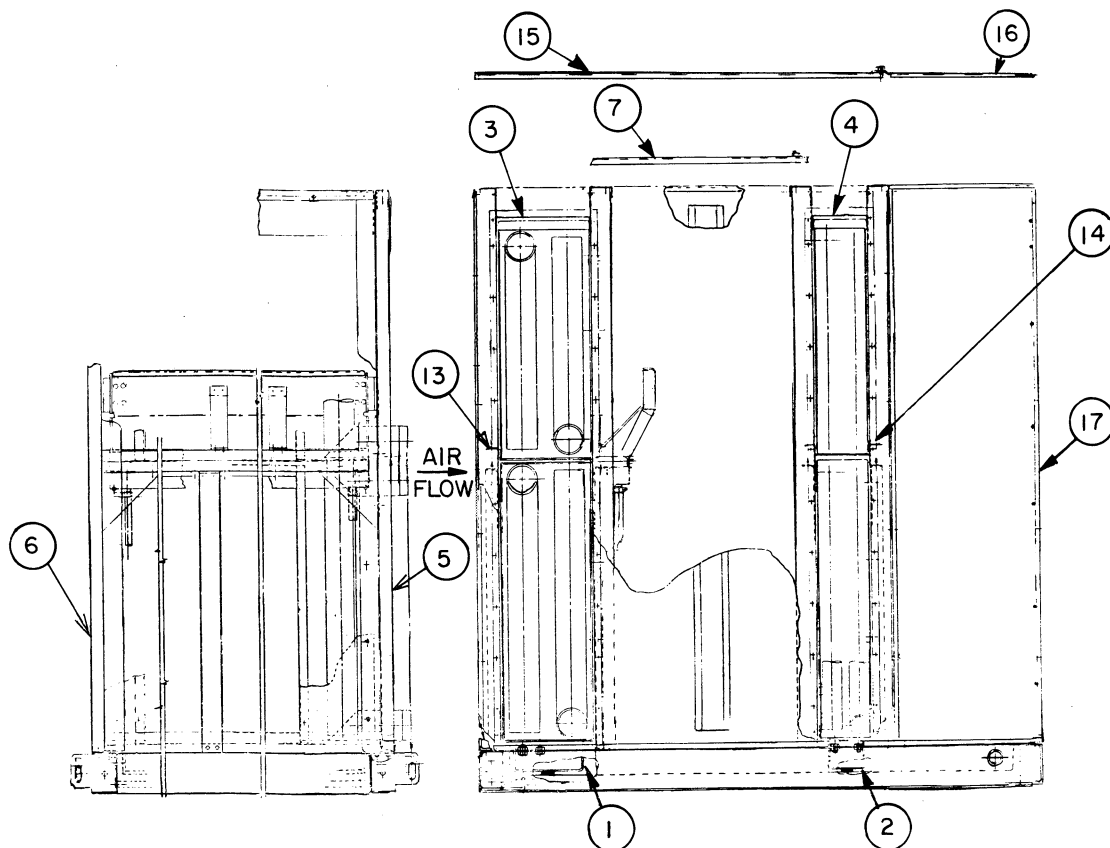


COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39EA													
			11	13	17	19	23	29	36							
			08	10	12	15	18	21	26	32	39	48	57	75	90	
39EA COIL PANEL SECTION (HORIZONTAL) GROUP (CONT'D.) LCS-6,8																
5	END PANEL ASSEMBLY (CONNECTION END) RIGHT OR LEFT-HAND CONNECTION RIGHT OR LEFT-HAND CONNECTION	39EA--60---873-- 39EA--70---873--										1				
													1		1	
6	END PANEL ASSEMBLY (BLIND END) RIGHT OR LEFT-HAND CONNECTION RIGHT OR LEFT-HAND CONNECTION	39EA--60---883-- 39EA--70---883--										1				
													1		1	
7	CENTER TOP PANEL (BY-PASS)	39EA--60--2443-- 39EA--70--2443--										1				
													1		1	
15	LARGE TOP PANEL (NON BY-PASS)	39EA--60--2463-- 39EA--70--2463--										1				
													1		1	
16	FILLER TOP PANEL (NON BY-PASS)	39EA--60--2453-- 39EA--70--2453--										1				
													1		1	
17	FILLER PANEL ASSEMBLY	39EA--60-A-393-- 39EA--70-A-393--										2				
													2		2	
13	CENTER TRACK ASSEMBLY (COOLING)	39EA--60---573-- 39EA--70---573--										1				
													1		1	
14	CENTER TRACK ASSEMBLY (HEATING)	39EA--60---243-- 39EA--70---243--										1				
													1		1	

NOTE: ARRANGEMENTS LCS-6,8 ALSO REQUIRE ITEMS 1 THROUGH 4 ON PAGE 6.



TYPICAL FOR 39EA HORIZONTAL COIL PANEL ARRANGEMENTS
SCS-1, 4, 8 AND LCS-6, 8
39-90 SIZE UNIT



COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39EA														
			11	13	17	19	23	29	36								
			08	10	12	15	18	21	26	32	39	48	57	75	90		
39EA COIL BASE PAN ASSEMBLY GROUP																	
SCS-1, 2, 3, 4, 5, 6, 8																	
LCS-1, 2, 3, 4, 5, 6, 8																	
	BASE PAN ASSEMBLY (USED WITH SCS-2, 3, 5, 6, 8)	39EA--20---833--	1														
		39EA--30---833--		1	1												
		39EA--40---833--				1	1										
		39EA--45---833--						1									
		39EA--50---833--							1								
		39EA--55---833--								1							
	BASE PAN ASSEMBLY (USED WITH SCS-1, 4, 8)	39EA--60---833--									1						
		39EA--70---833--										1	1				
		39EA--80---833--												1	1		
	BASE PAN ASSEMBLY (USED WITH LCS-1, 2, 3, 4, 5, 6, 8)	39EA--20---823--	1														
		39EA--30---823--		1	1												
		39EA--40---823--				1	1										
		39EA--45---823--						1									
		39EA--50---823--							1								
		39EA--55---823--								1							
	BASE PAN ASSEMBLY (USED WITH LCS-1, 5, 6, 8)	39EA--60---823--										1					
		39EA--70---823--											1	1			



COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

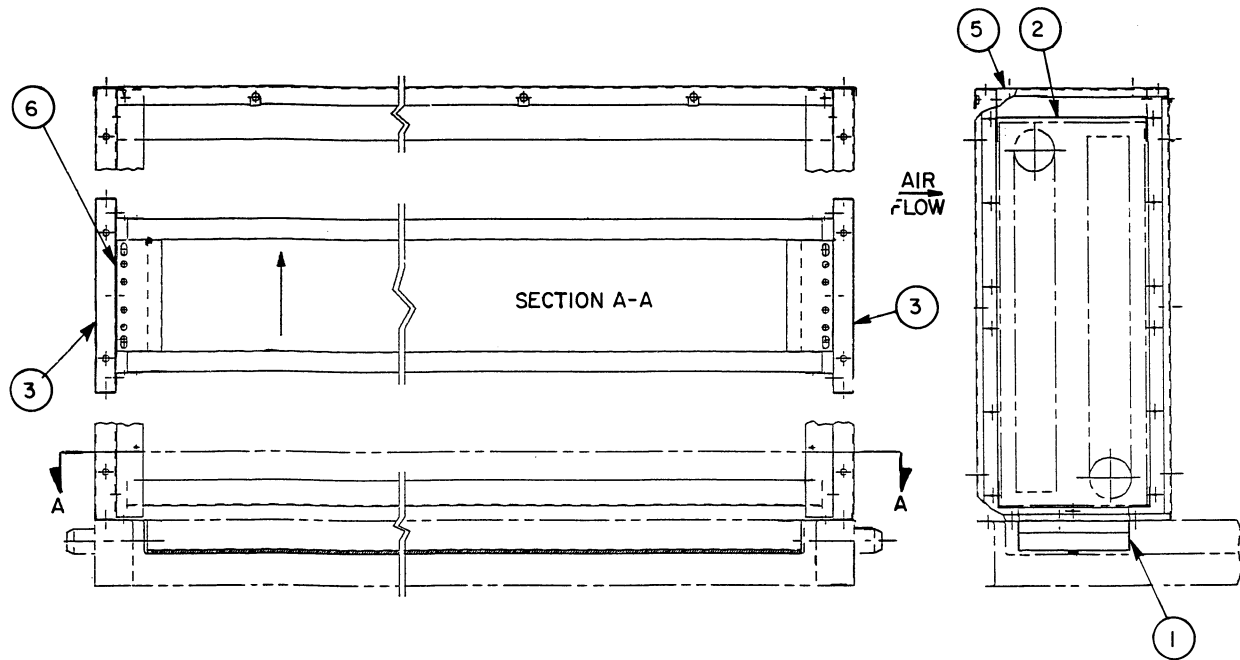
ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39EA															
			08	11	13	17	19	23	29	36	39	48	57	75	90			
39EA COIL PANEL SECTION (HORIZONTAL) GROUP																		
SCS-9																		
1	LOWER COIL TRACK ASSEMBLY	39EA--20---323-- 39EA--30---323-- 39EA--40---323-- 39EA--45---323-- 39EA--55---323-- 39EA--70---323-- 39EA--80---323--	1		1	1			1	1			1	1			1	1
2	UPPER TRACK ASSEMBLY	39EA--20-G-863-- 39EA--25-G-863-- 39EA--30-G-863-- 39EA--35-G-863-- 39EA--40-G-863-- 39EA--45-G-863-- 39EA--50-G-863-- 39EA--55-G-863--	1		1			1		1		1						
	UPPER TRACK AND BAFFLE ASSEMBLY	39EA--60---553-- 39EA--70---553-- 39EA--80---553--											1			1	1	
3	END PANEL ASSEMBLY	39EA--30-G-873-- 39EA--45-G-873-- 39EA--50-G-873--	2	2	2			2	2	2		2	2					
	END PANEL ASSEMBLY (CONNECTION END)																	
	RIGHT-HAND CONNECTION	39EB--60---123--												1				
	RIGHT-HAND CONNECTION	39EB--70---123--													1	1		
	RIGHT-HAND CONNECTION	39EC--80---104--															1	1
4	END PANEL ASSEMBLY (BLIND END)																	
	LEFT-HAND CONNECTION	39EB--60---133--												1				
	LEFT-HAND CONNECTION	39EB--70---133--													1	1		
	LEFT-HAND CONNECTION	39EC--80---114--															1	1
5	TOP PANEL	39EA--20---4087-- 39EA--30---4087-- 39EA--40---4087-- 39EA--45---4087-- 39EA--55---4087-- 39EA--60--2463-- 39EA--70--2463-- 39EA--80--2463--	1		1	1			1	1		1	1			1		
6	BLANK COVER	39EA--30---472Y-- 39EA--45---472Y-- 39EA--50---472Y-- 39EA--60---472Y-- 39EA--70---472Y-- 39EA--80---472Y--	1	1	1			1	1	1			1	1				
7	CENTER TRACK ASSEMBLY	39EA--60---573-- 39EA--70---573-- 39EA--80---573--												1			1	1
8	JOINING PLATE	39EA--60---4152--													1	1	1	1



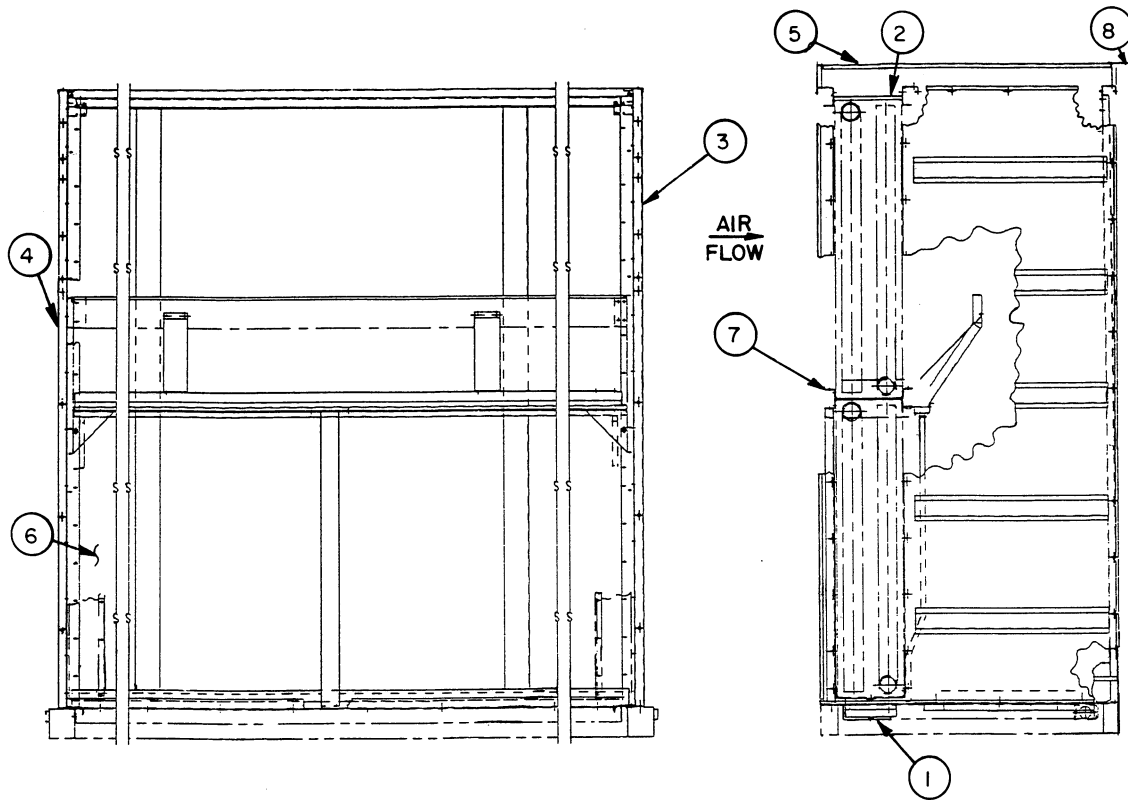
COIL SECTION
CENTRAL-STATION
AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39EA													
			08	11	13	17	19	23	29	36	39	48	57	75	90	
39EA COIL BASE PAN ASSEMBLY GROUP																
SCS-9																
	BASE PAN ASSEMBLY	39EA--20-D-854--	1													
		39EA--30-D-854--		1	1											
		39EA--40-D-854--				1	1									
		39EA--45-D-854--						1								
		39EA--50-D-854--							1							
		39EA--55-D-854--								1						



**TYPICAL FOR 39EA SCS-9 COIL PANEL HORIZONTAL
ARRANGEMENT 08-36 SIZE UNIT**



TYPICAL FOR 39EA SCS-9 COIL PANEL HORIZONTAL
ARRANGEMENT 39-90 SIZE UNIT



COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39EB														
			11	13	17	19	23	29	36								
			08	10	12	15	18	21	26	32	39	48	57				
39EB COIL PANEL SECTION (VERTICAL) GROUP VCS-1,3,5																	
1	LOWER COIL TRACK ASSEMBLY (COOLING)	39EA--20---323-- 39EA--30---323-- 39EA--40---323-- 39EA--45---323-- 39EA--55---323-- 39EA--70---323--	1		1	1			1	1		1	1			1	1
2	LOWER COIL TRACK ASSEMBLY (HEATING)	39EA--40---313-- 39EA--45---313-- 39EA--55---313-- 39EA--70---313--					1	1		1	1		1	1		1	1
3	UPPER TRACK AND BAFFLE ASSEMBLY (COOLING)	39EA--20---363-- 39EA--25---363-- 39EA--30---363-- 39EA--35---363-- 39EA--40---363-- 39EA--45---363-- 39EA--50---363-- 39EA--55---363-- 39EA--60---553-- 39EA--70---553--	1		1		1		1		1		1			1	1
4	UPPER TRACK AND BAFFLE ASSEMBLY (HEATING)	39EA--35---373-- 39EA--40---373-- 39EA--45---373-- 39EA--50---373-- 39EA--55---373-- 39EA--60---543-- 39EA--70---543--					1		1		1		1			1	1
5	END PANEL ASSEMBLY (CONNECTION END) (COOLING)																
	RIGHT-HAND CONNECTION	39EB--20---123--	1	1	1												
	RIGHT-HAND CONNECTION	39EB--45---123--					1	1	1								
	RIGHT-HAND CONNECTION	39EB--50---123--									1	1					
	RIGHT-HAND CONNECTION	39EB--60---123--												1			
	RIGHT-HAND CONNECTION	39EB--70---123--														1	1
	LEFT-HAND CONNECTION	39EB--20---133--	1	1	1												
	LEFT-HAND CONNECTION	39EB--45---133--					1	1	1								
	LEFT-HAND CONNECTION	39EB--50---133--									1	1					
	LEFT-HAND CONNECTION	39EB--60---133--												1			
	LEFT-HAND CONNECTION	39EB--70---133--														1	1
	PRODUCTION AFTER 4-30-80																
	RIGHT OR LEFT-HAND CONNECTION	39EB--20---123--	1	1	1												
	RIGHT OR LEFT-HAND CONNECTION	39EB--45---123--					1	1	1								
	RIGHT OR LEFT-HAND CONNECTION	39EB--50---123--									1	1					
	RIGHT OR LEFT-HAND CONNECTION	39EB--60---123--													1		
	RIGHT OR LEFT-HAND CONNECTION	39EB--70---123--														1	1



COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39EB														
			11	13	17	19	23	29	36								
			08	10	12	15	18	21	26	32	39	48	57				
39EB COIL PANEL SECTION (VERTICAL) GROUP (CONT'D.) VCS-1,3,5																	
5	END PANEL WELD ASSEMBLY (CONNECTION END) (COOLING AND HEATING)																
	RIGHT-HAND CONNECTION	39EA--45---384--					1	1	1								
	RIGHT-HAND CONNECTION	39EA--50---384--								1	1						
	RIGHT-HAND CONNECTION	39EA--60---873--											1				
	RIGHT-HAND CONNECTION	39EA--70---873--													1	1	
	LEFT-HAND CONNECTION	39EA--45---394--					1	1	1								
	LEFT-HAND CONNECTION	39EA--50---394--								1	1						
	LEFT-HAND CONNECTION	39EA--60---883--											1				
	LEFT-HAND CONNECTION	39EA--70---883--													1	1	
	PRODUCTION AFTER 4-30-80																
	RIGHT OR LEFT-HAND CONNECTION	39EA--45---384--					1	1	1								
	RIGHT OR LEFT-HAND CONNECTION	39EA--50---384--								1	1						
	RIGHT OR LEFT-HAND CONNECTION	39EA--60---873--											1				
	RIGHT OR LEFT-HAND CONNECTION	39EA--70---873--													1	1	
6	END PANEL ASSEMBLY (BLIND END) (COOLING)																
	RIGHT-HAND CONNECTION	39EB--20---103--	1	1	1												
	RIGHT-HAND CONNECTION	39EB--45---103--				1	1	1									
	RIGHT-HAND CONNECTION	39EB--50---103--								1	1						
	RIGHT-HAND CONNECTION	39EB--60---103--											1				
	RIGHT-HAND CONNECTION	39EB--70---103--													1	1	
	LEFT-HAND CONNECTION	39EB--20---113--	1	1	1												
	LEFT-HAND CONNECTION	39EB--45---113--				1	1	1									
	LEFT-HAND CONNECTION	39EB--50---113--								1	1						
	LEFT-HAND CONNECTION	39EB--60---113--											1				
	LEFT-HAND CONNECTION	39EB--70---113--													1	1	
	PRODUCTION AFTER 4-30-80																
	RIGHT OR LEFT-HAND CONNECTION	39EB--20---133--	1	1	1												
	RIGHT OR LEFT-HAND CONNECTION	39EB--45---133--				1	1	1									
	RIGHT OR LEFT-HAND CONNECTION	39EB--50---133--								1	1						
	RIGHT OR LEFT-HAND CONNECTION	39EB--60---133--											1				
	RIGHT OR LEFT-HAND CONNECTION	39EB--70---133--													1	1	
	END PANEL WELD ASSEMBLY (BLIND END) (COOLING AND HEATING)																
	RIGHT OR LEFT-HAND CONNECTION	39EA--45---394--					1	1	1								
	RIGHT OR LEFT-HAND CONNECTION	39EA--50---394--								1	1						
	RIGHT OR LEFT-HAND CONNECTION	39EA--60---883--											1				
	RIGHT OR LEFT-HAND CONNECTION	39EA--70---883--													1	1	
7	CENTER TOP PANEL (COOLING AND HEATING)																
		39EA--60--2443--											1				1
		39EA--70--2443--													1		1



COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39EB														
			11	13	17	19	23	29	36								
			08	10	12	15	18	21	26	32	39	48	57				
39EB COIL PANEL SECTION (VERTICAL) GROUP (CONT'D.) VCS-1,3,5																	
NI/8	BLANK COVER (COOLING)	39EA--30---472Y- 39EA--45---472Y- 39EA--50---472Y- 39EA--60---472Y- 39EA--70---472Y-	1	1	1		1	1	1		1	1			1	1	
NI/9	BLANK COVER (HEATING)	39EA--30---462Y- 39EA--45---462Y- 39EA--50---462Y- 39EA--60---462Y- 39EA--70---462Y-	1	1	1		1	1	1		1	1			1	1	
10	FRONT PANEL ASSEMBLY (COOLING) (COOLING) (COOLING) (COOLING AND HEATING) (COOLING) (COOLING AND HEATING) (COOLING) (COOLING AND HEATING) (COOLING) (COOLING AND HEATING) (COOLING) (COOLING AND HEATING) (COOLING) (COOLING AND HEATING) (COOLING) (COOLING AND HEATING) (COOLING) (COOLING AND HEATING)	39EA--20---403-- 39EA--30---403-- 39EA--40---403-- 39EA--45---403-- 39EA--50---403-- 39EA--55---403-- 39EA--60---403-- 39EA--70-A-733-- 39EA--70-A-743--	1		1		1	1			1						
11	FILLER PANEL (COOLING AND HEATING) RIGHT-HAND CONNECTION RIGHT-HAND CONNECTION LEFT-HAND CONNECTION LEFT-HAND CONNECTION PRODUCTION AFTER 4-30-80 RIGHT OR LEFT-HAND CONNECTION RIGHT OR LEFT-HAND CONNECTION (COOLING) (COOLING AND HEATING) RIGHT OR LEFT-HAND CONNECTION RIGHT OR LEFT-HAND CONNECTION	39EA--45--2473-- 39EA--50--2473-- 39EA--45--2483-- 39EA--50--2483-- 39EA--45--2473-- 39EA--50--2473-- 39EA--60-A-393-- 39EA--70-A-393--					1	1	1		1	1					
12	FILLER PANEL (OPPOSITE SIDE) (COOLING AND HEATING) RIGHT-HAND CONNECTION RIGHT-HAND CONNECTION LEFT-HAND CONNECTION LEFT-HAND CONNECTION PRODUCTION AFTER 4-30-80 RIGHT OR LEFT-HAND CONNECTION RIGHT OR LEFT-HAND CONNECTION (COOLING) (COOLING AND HEATING) RIGHT OR LEFT-HAND CONNECTION RIGHT OR LEFT-HAND CONNECTION	39EA--45--5053-- 39EA--50--5053-- 39EA--45--5013-- 39EA--50--5013-- 39EA--45--2483-- 39EA--50--2483-- 39EA--60-A-393-- 39EA--70-A-393--					1	1	1		1	1					



COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

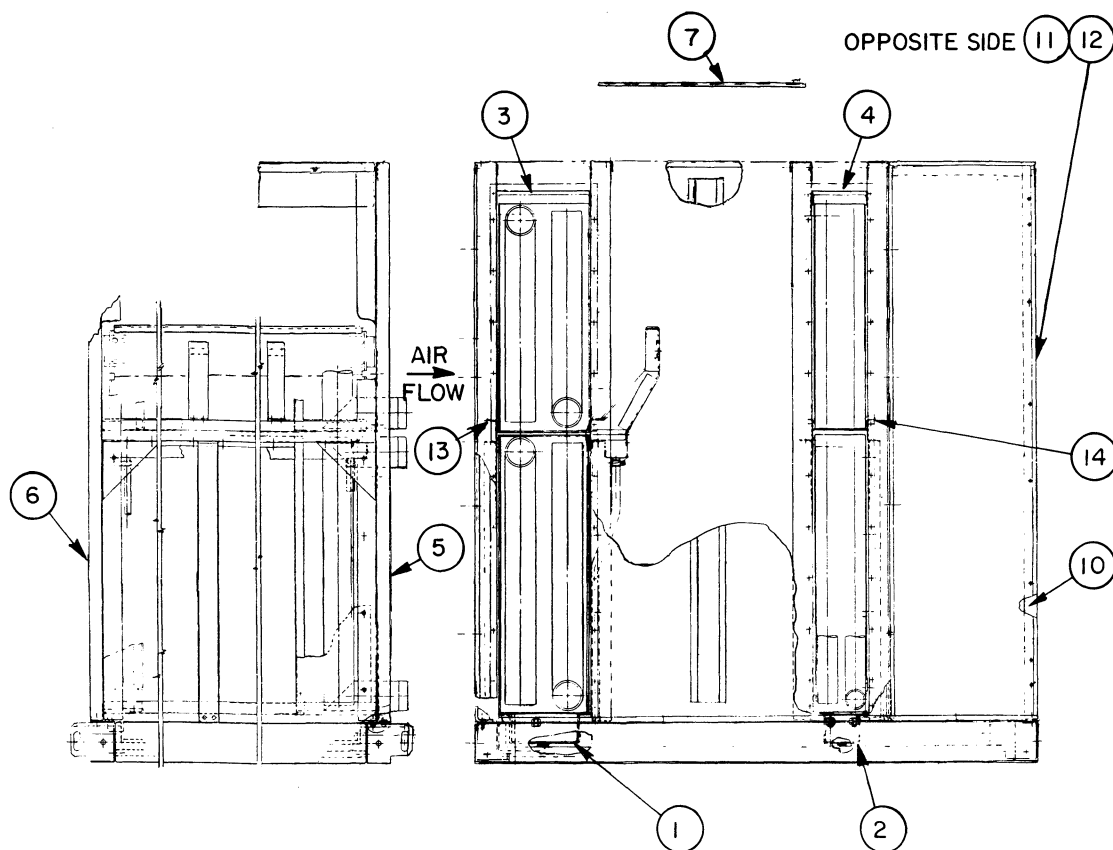
ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39EB														
			11	13	17	19	23	29	36								
			08	10	12	15	18	21	26	32	39	48	57				

39EB COIL PANEL SECTION (VERTICAL) GROUP (CONT'D.)
VCS-1, 3, 5

13	COOLING CENTER TRACK ASSEMBLY (COOLING) (COOLING AND HEATING) (COOLING) (COOLING AND HEATING)	39EA--60---573-- 39EA--70---573--										1				1	1
14	HEATING CENTER TRACK ASSEMBLY (COOLING AND HEATING) (COOLING AND HEATING)	39EA--60---243-- 39EA--70---243--										1				1	1

39EA COIL BASE PAN ASSEMBLY GROUP
VCS-1, 3, 5

	BASE PAN ASSEMBLY (USED WITH V.C.S. - 1) (USED WITH V.C.S. - 1) (USED WITH V.C.S. - 1,3,5) (USED WITH V.C.S. - 1,3,5) (USED WITH V.C.S. - 1,3,5) (USED WITH V.C.S. - 1,3,5) (USED WITH V.C.S. - 1,3,5) (USED WITH V.C.S. - 1,3,5)	39EA--20---823-- 39EA--30---823-- 39EA--40---823-- 39EA--45---823-- 39EA--50---823-- 39EA--55---823-- 39EA--60---823-- 39EA--70---823--	1		1	1		1	1		1		1		1		1
--	---	--	---	--	---	---	--	---	---	--	---	--	---	--	---	--	---



**TYPICAL FOR 39EB VERTICAL COIL PANEL ARRANGEMENTS
VCS-1, 3, 5
15-57 AND 19-36 SIZE UNIT**



COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39EC															
			11	13	17	19	23	29	36									
			08	10	12	15	18	21	26	32	39	48	57	75	90			
39EC COIL PANEL SECTION (BLOW-THRU) GROUP BCS-1, 2, 3, 4																		
1	LOWER COIL TRACK ASSEMBLY (COOLING)	39EA--20---323-- 39EA--30---323-- 39EA--40---323-- 39EA--45---323-- 39EA--55---323-- 39EA--70---323-- 39EA--80---323--	1	1	1		1	1		1	1		1	1		1	1	
2	UPPER TRACK AND BAFFLE ASSEMBLY (COOLING)	39EC--20---143-- 39EC--25---143-- 39EC--30---143-- 39EC--35---143-- 39EC--40---143-- 39EC--45---143-- 39EC--50---143-- 39EC--55---143-- 39EC--60---143-- 39EC--70---143-- 39EC--80---143--	1	1		1		1		1		1		1		1	1	
3	TOP PANEL	39EC--20--1173-- 39EC--30--1173-- 39EC--40--1173-- 39EC--45--1173-- 39EC--50--1173-- 39EC--55--1173-- 39EC--60--1173-- 39EC--70--1173-- 39EC--80--1173--	1	1	1		1	1		1		1		1		1	1	
4	DISCHARGE PANEL ASSEMBLY	39EC--20---173-- 39EC--30---173-- 39EC--40---173-- 39EC--45---173-- 39EC--50---173-- 39EC--55---173-- 39EC--60---173-- 39EC--70---173-- 39EC--80---173--	1	1	1		1	1		1		1		1		1	1	
5	ACCESS PANEL	39EC--30--1183-- 39EC--45--1183-- 39EC--50--1183-- 39EC--60---543-- 39EC--70--1183-- 39EC--80--1183--	2	2	2		2	2	2		2	2		1		1	1	



COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39EC													
			11	13	17	19	23	29	36							
			08	10	12	15	18	21	26	32	39	48	57	75	90	
39EC COIL PANEL SECTION (BLOW-THRU) GROUP (CONT'D.) BCS-1,2,3,4																
6	PARTITION PANEL (EXCLUDING VERTICAL) (SINGLE ZONE)	39EC--20--1213--	1													
		39EC--30--1213--		1	1											
		39EC--40--1213--				1	1									
		39EC--45--253--							1							
		39EC--50--253--								1						
		39EC--55--253--									1					
		39EC--60--253--										1				
		39EC--70--253--											1	1		
		39EC--80--253--													1	1
7	END PANEL ASSEMBLY (CONNECTION END) (COOLING)															
		RIGHT-HAND CONNECTION	39EC--30--104--	1	1	1										
		RIGHT-HAND CONNECTION	39EC--45--104--				1	1	1							
		RIGHT-HAND CONNECTION	39EC--50--104--							1	1					
		RIGHT-HAND CONNECTION	39EC--60--123--									1				
		RIGHT-HAND CONNECTION	39EC--70--123--										1	1		
		RIGHT-HAND CONNECTION	39EC--80--104--												1	1
		LEFT-HAND CONNECTION	39EC--30--114--	1	1	1										
		LEFT-HAND CONNECTION	39EC--45--114--				1	1	1							
		LEFT-HAND CONNECTION	39EC--50--114--							1	1					
		LEFT-HAND CONNECTION	39EC--60--133--									1				
		LEFT-HAND CONNECTION	39EC--70--133--										1	1		
		LEFT-HAND CONNECTION	39EC--80--114--												1	1
		PRODUCTION AFTER 6-28-84														
		RIGHT OR LEFT-HAND CONNECTION	39EC--30--104--	1	1	1										
		RIGHT OR LEFT-HAND CONNECTION	39EC--45--104--				1	1	1							
		RIGHT OR LEFT-HAND CONNECTION	39EC--50--104--							1	1					
		RIGHT OR LEFT-HAND CONNECTION	39EC--60--123--									1				
		RIGHT OR LEFT-HAND CONNECTION	39EC--70--123--										1	1		
		RIGHT OR LEFT-HAND CONNECTION	39EC--80--104--												1	1
8	END PANEL ASSEMBLY (BLIND END) (COOLING)															
		RIGHT-HAND CONNECTION	39EC--30--124--	1	1	1										
		RIGHT-HAND CONNECTION	39EC--45--124--				1	1	1							
		RIGHT-HAND CONNECTION	39EC--50--124--							1	1					
		RIGHT-HAND CONNECTION	39EC--60--103--									1				
		RIGHT-HAND CONNECTION	39EC--70--103--										1	1		
		RIGHT-HAND CONNECTION	39EC--80--103--												1	1
		LEFT-HAND CONNECTION	39EC--30--134--	1	1	1										
		LEFT-HAND CONNECTION	39EC--45--134--				1	1	1							
		LEFT-HAND CONNECTION	39EC--50--134--							1	1					
		LEFT-HAND CONNECTION	39EC--60--113--									1				
		LEFT-HAND CONNECTION	39EC--70--113--										1	1		
		LEFT-HAND CONNECTION	39EC--80--113--												1	1
		PRODUCTION AFTER 6-28-84														
		RIGHT OR LEFT-HAND CONNECTION	39EC--30--114--	1	1	1										
		RIGHT OR LEFT-HAND CONNECTION	39EC--45--114--				1	1	1							
		RIGHT OR LEFT-HAND CONNECTION	39EC--50--114--							1	1					
		RIGHT OR LEFT-HAND CONNECTION	39EC--60--133--									1				
		RIGHT OR LEFT-HAND CONNECTION	39EC--70--133--										1	1		
		RIGHT OR LEFT-HAND CONNECTION	39EC--80--114--												1	1



COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39EC													
			11	13	17	19	23	29	36							
			08	10	12	15	18	21	26	32	39	48	57	75	90	
39EC COIL PANEL SECTION (BLOW-THRU) GROUP (CONT'D.) BCS-1, 2, 3, 4																
9	END PANEL ASSEMBLY (CONNECTION END) (HEATING) (EXCLUDING SINGLE ZONE) RIGHT-HAND CONNECTION RIGHT-HAND CONNECTION RIGHT-HAND CONNECTION RIGHT-HAND CONNECTION LEFT-HAND CONNECTION LEFT-HAND CONNECTION LEFT-HAND CONNECTION LEFT-HAND CONNECTION PRODUCTION AFTER 6-28-84 RIGHT OR LEFT-HAND CONNECTION RIGHT OR LEFT-HAND CONNECTION RIGHT OR LEFT-HAND CONNECTION RIGHT OR LEFT-HAND CONNECTION	39EC--30---213-- 39EC--45---213-- 39EC--50---213-- 39EC--60---213-- 39EC--30---223-- 39EC--45---223-- 39EC--50---223-- 39EC--60---223-- 39EC--30---213-- 39EC--45---213-- 39EC--50---213-- 39EC--60---213--	1	1	1											

NOTE: (*) USED WITH ALL ARRANGEMENTS EXCEPT SINGLE ZONE ARRANGEMENT.



COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39EC														
			11	13	17	19	23	29	36								
			08	10	12	15	18	21	26	32	39	48	57	75	90		
39EC COIL PANEL SECTION (BLOW-THRU) GROUP (CONT'D.) BCS-1,2,3,4																	
12	REAR PANEL ASSEMBLY (HEATING) (*)	39EC--20---203-- 39EC--30---203-- 39EC--40---203-- 39EC--45---203-- 39EC--50---203-- 39EC--55---203-- 39EC--65---203--	1		1			1	1		1			1			
13	TOP FRONT PANEL (HEATING) (*)	39EC--20--1193-- 39EC--30--1193-- 39EC--40--1193-- 39EC--45--1193-- 39EC--50--1193-- 39EC--55--1193-- 39EC--65--1193--	1		1	1		1	1		1		1		1		
14	TOP REAR PANEL (HEATING) (*)	39EC--20---1263-- 39EC--30---1263-- 39EC--40---1263-- 39EC--45---243-- 39EC--50---243-- 39EC--55---243-- 39EC--65---243--	1		1	1		1	1		1		1		1		
15	TOP PANEL ASSEMBLY (HEATING) (*)	39EC--20---153-- 39EC--30---153-- 39EC--40---153-- 39EC--45---153-- 39EC--50---153-- 39EC--55---153-- 39EC--65---153--	1		1	1		1	1		1		1		1		
16	TOP REAR PANEL (SINGLE ZONE ARRANGEMENT)	39EC--20--1223-- 39EC--30--1223-- 39EC--40--1223-- 39EC--45--1223-- 39EC--50--1223-- 39EC--55--1223-- 39EC--60--233-- 39EC--70--233-- 39EC--80--233--	1		1	1		1	1		1		1		1		

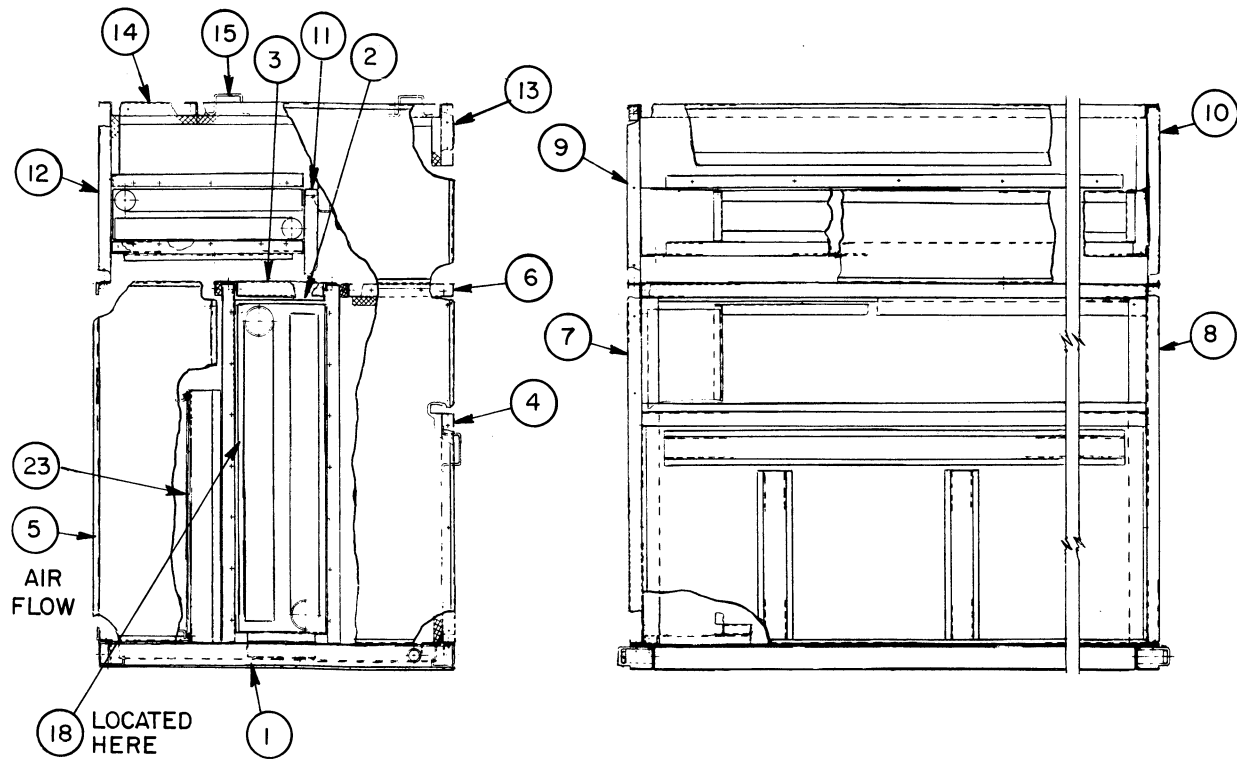
NOTE: (*) USED WITH ALL ARRANGEMENTS EXCEPT SINGLE ARRANGEMENT.



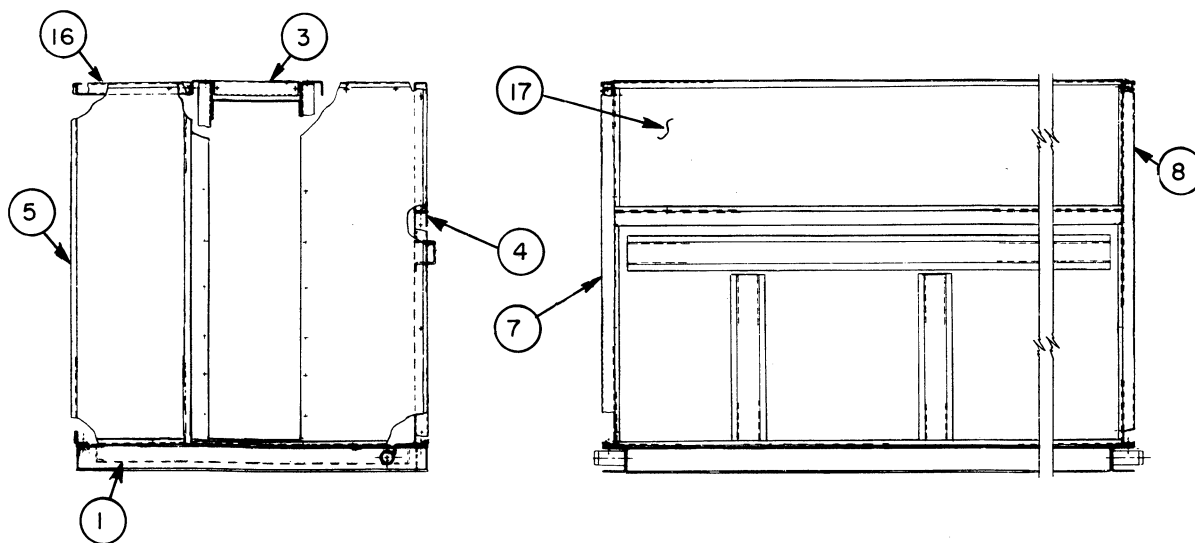
COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

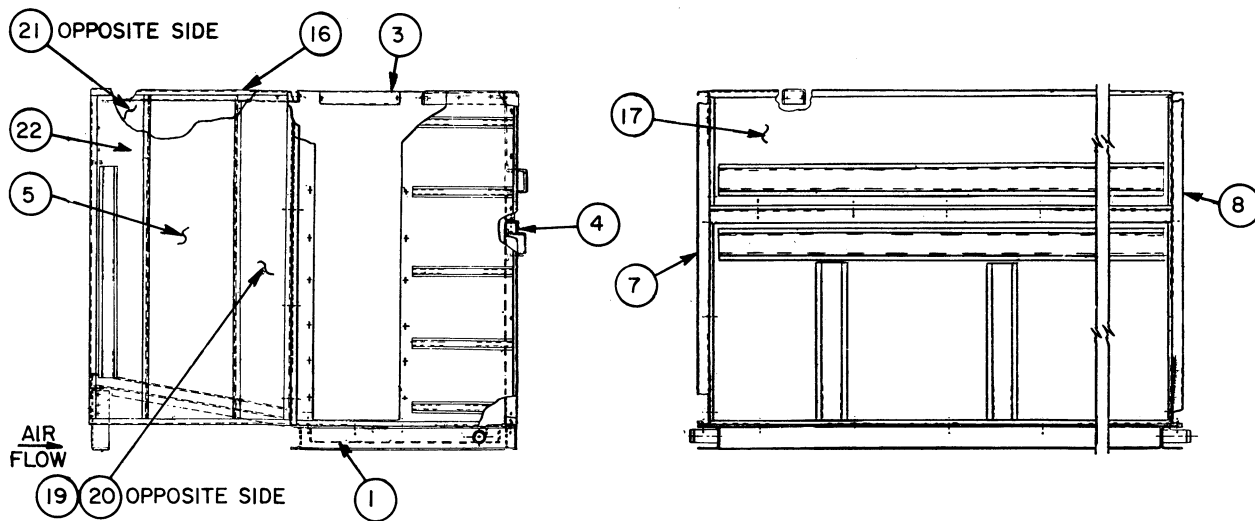
ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39EC															
			11	13	17	19	23	29	36									
			08	10	12	15	18	21	26	32	39	48	57	75	90			
39EC COIL PANEL SECTION (BLOW-THRU) GROUP (CONT'D.) BCS-1, 2, 3, 4																		
17	FRONT SIDE PANEL (VERTICAL SINGLE ZONE ARRANGEMENT)	39EC--20--1303-- 39EC--30--1303-- 39EC--40--1303-- 39EC--45--263-- 39EC--50--263-- 39EC--55--263-- 39EC--60--263-- 39EC--70--263-- 39EC--80--263--	1		1	1		1	1		1		1					
18	CENTER TRACK ASSEMBLY (COOLING)	39EA--60---573-- 39EA--70---573-- 39EA--80---573--									1		1	1			1	1
19	SUPPORT PANEL ASSEMBLY	39EC--80---313--															1	1
20	SUPPORT PANEL ASSEMBLY (OPPOSITE SIDE)	39EC--80---323--															1	1
21	SUPPORT PANEL ASSEMBLY (BLIND END) (RIGHT-HAND CONNECTION) (RIGHT-HAND CONNECTION) (LEFT-HAND CONNECTION) (LEFT-HAND CONNECTION) PRODUCTION AFTER 2-1-80 (RIGHT OR LEFT-HAND CONNECTION) (RIGHT OR LEFT-HAND CONNECTION)	39EC--70---553-- 39EC--80---293-- 39EC--70---563-- 39EC--80---303-- 39EC--70---583-- 39EC--80---583--											1	1			1	1
22	SUPPORT PANEL ASSEMBLY (HEADER HEAD) (RIGHT-HAND CONNECTION) (RIGHT-HAND CONNECTION) (LEFT-HAND CONNECTION) (LEFT-HAND CONNECTION) PRODUCTION AFTER 2-1-80 (RIGHT OR LEFT-HAND CONNECTION) (RIGHT OR LEFT-HAND CONNECTION)	39EC--70---573-- 39EC--80---573-- 39EC--70---583-- 39EC--80---583-- 39EC--70---573-- 39EC--80---573--											1	1			1	1
23	PERFORATED PLATE	39EC--20--1733-- 39EC--30--1733-- 39EC--40--1733-- 39EC--45--1733-- 39EC--50--1733-- 39EC--55--1733-- 39EC--60--1733-- 39EC--70--1733-- 39EC--80--1733--	1		1	1		1	1		1		1				1	3



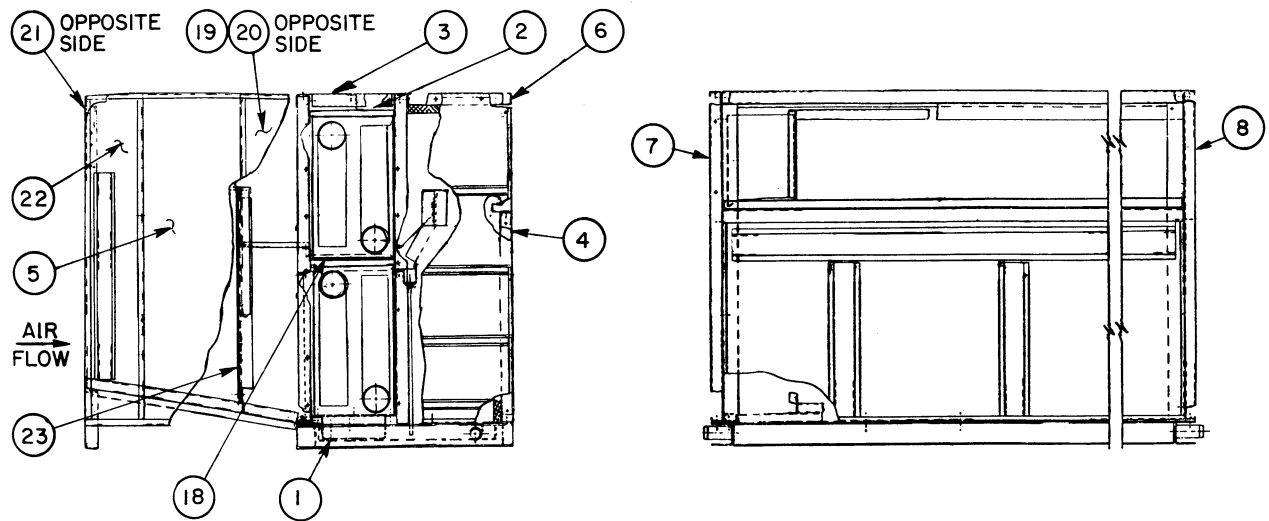
**TYPICAL FOR 39EC BLOW-THRU HORIZONTAL AND VERTICAL
COIL PANEL ARRANGEMENTS
BCS-1, 2, 3, 4
08-39 AND 11-36 SIZE UNIT**



**TYPICAL FOR 39EC BLOW-THRU VERTICAL SINGLE ZONE
COIL PANEL ARRANGEMENTS
BCS-1, 2, 3, 4
08-39 AND 11-36 SIZE UNIT**



**TYPICAL FOR 39EC BLOW-THRU HORIZONTAL AND VERTICAL
COIL PANEL ARRANGEMENTS
BCS-1, 2, 3, 4
48-90 SIZE UNIT**



**TYPICAL FOR 39EC BLOW-THRU VERTICAL SINGLE ZONE
COIL PANEL ARRANGEMENTS
BCS-1, 2, 3, 4
48-90 SIZE UNIT**



COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39EC														
			11	13	17	19	23	29	36								
			08	10	12	15	18	21	26	32	39	48	57	75	90		

39EA COIL BASE PAN ASSEMBLY GROUP BCS-1, 2, 3, 4

1	BASE PAN ASSEMBLY (USED WITH BCS-1, 2, 3, 4)	39EA--20---823--	1														
		39EA--30---823--		1	1												
		39EA--40---823--				1	1										
		39EA--45---823--						1									
		39EA--50---823--							1								
		39EA--55---823--								1							
		39EA--60---823--									1						
		39EA--70---823--										1	1				
		39EA--80---833--												1	1		

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39ER														
			11	13	17	19	23	29	36								
			08	10	12	15	18	21	26	32	39	48	57	75	90		

39ER COIL PANEL SECTION (HORIZONTAL) GROUP (NON BY-PASS LCS-1, 5, 11, 12, 31, 32, 51, 52, 91) (BY-PASS LCS-6, 8, 21, 22, 41, 42, 61, 62)

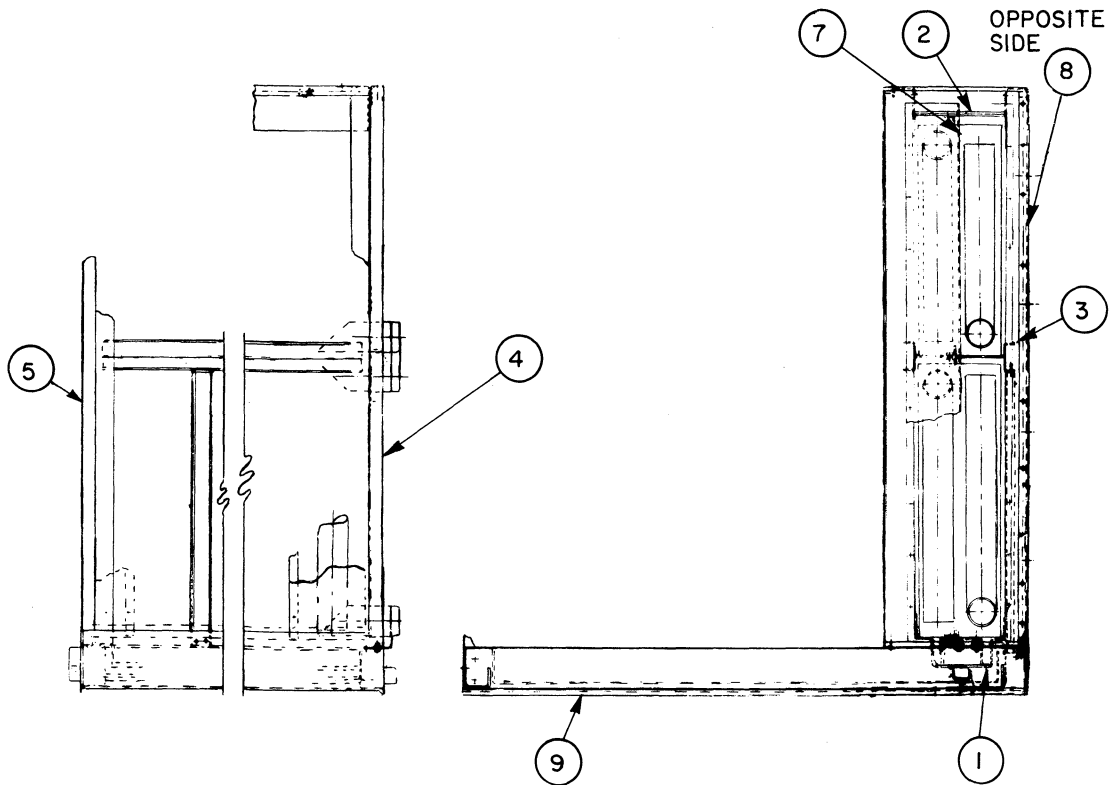
1	COIL TRACK ASSEMBLY (COOLING AND HEATING) (COOLING AND HEATING) (COOLING AND HEATING) (COOLING AND HEATING) (COOLING AND HEATING) (COOLING AND HEATING) (COOLING AND HEATING)	39ER--20---133--	1														
		39ER--30---133--		1	1												
		39ER--40---133--				1	1										
		39ER--45---133--						1	1								
		39ER--55---133--								1	1						
		39ER--70---133--										1	1				
		39ER--80---133--												1	1		
2	UPPER TRACK AND BAFFLE ASSEMBLY (COOLING AND HEATING) (COOLING AND HEATING) (COOLING AND HEATING) (COOLING AND HEATING) (COOLING AND HEATING) (COOLING AND HEATING) (COOLING AND HEATING) (COOLING AND HEATING) (COOLING AND HEATING) (COOLING AND HEATING) (COOLING AND HEATING)	39ER--20---123--	1														
		39ER--25---123--		1													
		39ER--30---123--			1												
		39ER--35---123--				1											
		39ER--40---123--					1										
		39ER--45---123--						1									
		39ER--50---123--							1								
		39ER--55---123--								1							
		39ER--60---553--									1						
		39ER--70---553--										1	1				
		39ER--80---353--												1	1		
3	CENTER TRACK ASSEMBLY (COOLING AND HEATING) (COOLING AND HEATING) (COOLING AND HEATING)	39ER--60---343--									1						
		39ER--70---343--										1	1				
		39ER--80---343--												1	1		
4	END PANEL ASSEMBLY (CONNECTION END) (CONNECTION END) (CONNECTION END) (CONNECTION END) (CONNECTION END) (CONNECTION END)	39ER--30---103--	1	1	1												
		39ER--45---103--				1	1	1									
		39ER--50---103--							1	1							
		39ER--60---323--									1						
		39ER--70---323--										1	1				
		39ER--80---323--												1	1		



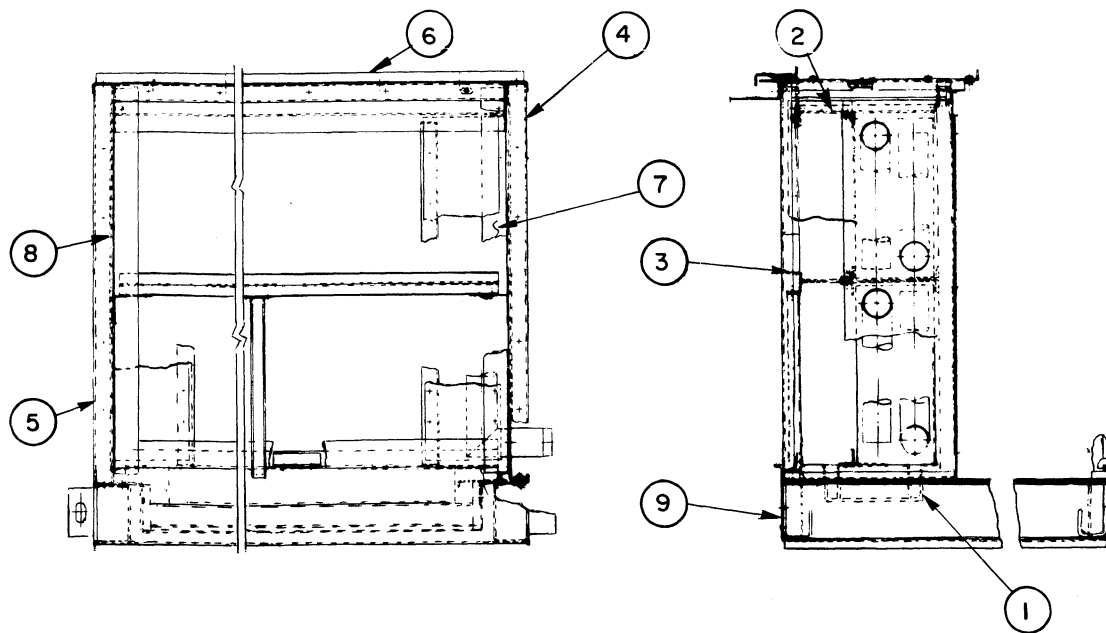
COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39ER													
			11	13	17	19	23	29	36							
			08	10	12	15	18	21	26	32	39	48	57	75	90	
39ER COIL PANEL SECTION (HORIZONTAL) GROUP (CONT'D) (NON BY-PASS LCS-1, 5, 11, 12, 31, 32, 51, 52, 91) (BY-PASS LCS-6, 8, 21, 22, 41, 42, 61, 62)																
5	END PANEL ASSEMBLY (BLIND END) (BLIND END) (BLIND END) (BLIND END) (BLIND END) (BLIND END)	39ER--30---113-- 39ER--45---113-- 39ER--50---113-- 39ER--60---333-- 39ER--70---333-- 39ER--80---333--	1	1	1		1	1	1		1	1		1	1	
6	COVER PANEL	39ER--20--1013-- 39ER--30--1013-- 39ER--40--1013-- 39ER--45--1013-- 39ER--55--1013-- 39ER--80--1013--	1		1	1		1	1		1	1				
7	FILLER PANEL	39ER--30--1023-- 39ER--45--1023-- 39ER--50--1023-- 39ER--60--1023-- 39ER--65--1023-- 39ER--70--1023-- 39ER--75--1023-- 39ER--80--1023--	1	1	1		1	1	1		1	1		1		
8	BLANK COVER	39ER--30--1043-- 39ER--45--1043-- 39ER--50--1043-- 39ER--60--1043-- 39ER--70--1043-- 39ER--80--1043--	1	1	1		1	1	1		1	1		1	1	
9	BASE PAN ASSEMBLY	39ER--20---494-- 39ER--30---494-- 39ER--40---494-- 39ER--45---494-- 39ER--50---494-- 39ER--55---494-- 39ER--60---494-- 39ER--70---494-- 39ER--80-A-614--	1		1	1		1	1		1		1		1	1



TYPICAL FOR 39ER HORIZONTAL COIL PANEL ARRANGEMENT
39-57 SIZE UNIT



TYPICAL FOR 39ER HORIZONTAL COIL PANEL ARRANGEMENTS
75 AND 90 SIZE UNIT



COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

COIL SECTION (PLATE FIN)

INQUIRIES CONCERNING COILS MUST BE ACCOMPANIED BY THE COMPLETE PART NUMBER FOUND ON COIL NAMEPLATE

COIL NO. POSITION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					
COIL TYPE	MODEL	COIL TYPE	HEADER MATERIAL	ROWS	TUBES IN FACE	CIRCUITING				FIN MATERIAL & SPACING	TUBE MATERIAL & SIZE	LENGTH BETWEEN TUBE SHEETS		DISTRIBUTOR NOZZLE ORIFICE SIZE							
HEAT PUMP	2 8 C	Q	1=Standard	6	16, 20, 24, 28, 32, 36	A=Half-No Split B=Half-12,12 Split C=Half-12,16 D=Full-10,10 E= -12,12 F= -14,14 H= -9,10,9 M= 10,12,10 T= 10,16,10 Q= 14, 8,14				A=AL 8/In B=AL 14/In K=CU 8/In L=CU 14/In	Copper 1=1/2 O.D. x .017 Wall	049 056 066 071 076 084 094 102 112 126 144	FIXED	BLANK FOR STANDARD COIL S - FOR SPECIAL COIL							
HOT WATER		U	1=Standard Steel 2=Red Brass	1 2 4	8, 12, 16, 20, 24, 28, 32, 36	M=Half T=Full					4=1/2 O.D. x .025 Wall										
HEAT RECLAIM		V	1=Standard Copper	4 6	16, 20 24, 28, 32, 36	A=50/50 Face Split B=Headerless					Copper 1=1/2 O.D. x .017 Wall 4=1/2 O.D. x .025 Wall										
CHILLED WATER		W	1=Standard Steel 2=Red Brass	4 6 8	12, 16, 20, 24, 28, 32, 36	Q=Quarter H=Half F=Full D=Double															
DIRECT EXPANSION		X	1=Standard Steel	4 6 8	16, 20, 24, 28, 32, 36	A=Face Split Quarter B=Face Split Half C=Face Split Full D=Double E=Row Split Quarter F=Row Split Full H=Row Split Half															
STEAM		Z		1	05, 08, 10, 13, 16, 20	Z=Full					Copper 3=1" O.D. x .030 Wall		NONE								
POSITION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					
SAMPLE COIL NO.	2	8	C	X	1	4	1	6	E	A	1	0	5	6	H	-					

POSITION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
SAMPLE COIL NO.	2	8	C	X	1	4	1	6	E	A	1	0	5	6	H	-

The sample coil number is a Direct Expansion Plate Fin Coil with Standard Steel Headers, 4 Rows, 16 Tube Face, Quarter Circuit, 8 Aluminum Fins per inch, 1/2 O.D. x .017 Copper Tubes, with 56 inches between Tube Sheets and Distributor Nozzle Orifice Size #4.



COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

28C- TUBE FACE AND LENGTH BETWEEN TUBE SHEETS CHART:

COIL TYPE	POSITION	USED ON 39E—													
			11	13	17	19	23	29	36						
		08	10	12	15	18	21	26	32	39	48	57	75	90	
28CQ	7, 8	16	---	20	24	28	28	36	36	20 OR 24	20 OR 24	24 OR 28	28 OR 32	---	
	12, 13, 14	056	---	066	071	071	084	084	102	102	126	126	144	---	
28CU BLOW THRU	7, 8	12	12	12	16	16	16	20	20	24	28	28	36	36	
	12, 13, 14	056	066	066	071	071	084	084	102	102	126	126	144	144	
28CU DRAW THRU	7, 8	16	16	20	24	28	28	36	36	20 OR 24	20 OR 24	24 OR 28	28 OR 32	36	
	12, 13, 14	056	066	066	071	071	084	084	102	102	126	126	144	144	
28CV	7, 8	16	16	20	24	28	28	36	36	20 OR 24	20 OR 24	24 OR 28	28 OR 32	36	
	12, 13, 14	056	066	066	071	071	084	084	102	102	126	126	144	144	
28CW SMALL FACE AREA	7, 8	16	16	20	24	28	28	36	36	20 OR 24	20 OR 24	24 OR 28	28 OR 32	36	
	12, 13, 14	049	066	066	071	071	084	084	102	102	126	126	144	144	
28CW LARGE FACE AREA	7, 8	16	20	20	28	28	28	36	36	20 OR 24	24 OR 28	24 OR 28	36	---	
	12, 13, 14	056	066	076	071	084	094	094	112	112	126	136	144	---	
28CX	7, 8	16	16	20	24	28	28	36	36	20 OR 24	20 OR 24	24 OR 28	28 OR 32	36	
	12, 13, 14	056	066	066	071	071	084	084	102	102	126	126	144	144	
28CZ BLOW THRU	7, 8	5	5	5	8	8	8	10	10	13	16	16	20	20	
	12, 13, 14	056	066	066	071	071	084	084	102	102	126	126	144	144	
28CZ DRAW THRU	7, 8	8	8	10	13	16	16	20	20	10 OR 13	10 OR 13	13 OR 16	16	20	
	12, 13, 14	056	066	066	071	071	084	084	102	102	126	126	144	144	



COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

COIL SECTION (SPIRAL FIN)

INQUIRIES CONCERNING COILS MUST BE ACCOMPANIED BY THE COMPLETE COIL PART NUMBER FOUND ON COIL NAMEPLATE

COIL NO. POSITION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
COIL TYPE	MODEL			COIL TYPE	HEADER MATERIAL	ROWS	TUBES IN FACE		CIRCUITING	FIN MATERIAL & SPACING	TUBE MATERIAL & SIZE	LENGTH BETWEEN TUBE SHEETS		NONE		
HOT WATER	2 8 D			U	1=Steel	1 or 2	10, 14, 18, 22, 26, 32		H = Half F = Full	A=AL 8/In B=AL 14/In	Copper 1=5/8 O.D. x .018 wall	049 056 066 071 076 084 094 102 112 126 144				BLANK FOR STANDARD COILS S - FOR SPECIAL COILS
CHILLED WATER				W		4 6 8	14, 18, 22, 26, 32		H = Half F = Full D = Double	K=CU 8/In L=CU 14/In						

POSITION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
SAMPLE COIL NO.	2	8	D	U	1	1	1	0	H	A	1	0	5	6	-	-

The sample coil number is a Hot Water Spiral Fin Coil with Steel Headers, 1 Row, 10 Tube Face, Half Circuited, 8 Fins per inch, 5/8 O.D. x .018 Copper Tubes, and 56 inches between Tube Sheets.



COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

28D- TUBE FACE AND LENGTH BETWEEN TUBE SHEETS CHART:

COIL TYPE	POSITION	USED ON 39E —												
			11	13	17	19	23	29	36					
		08	10	12	15	18	21	26	32	39	48	57	75	90
28DU BLOW THRU	7, 8	10	10	10	14	14	14	18	18	22	26	26	32	32
	12, 13, 14	056	066	066	071	071	084	084	102	102	126	126	144	144
28DU DRAW THRU	7, 8	14	14	18	22	26	26	32	32	18 OR 20	18 OR 20	22 OR 26	26	32
	12, 13, 14	056	066	066	071	071	084	084	102	102	126	126	144	144
28DW SMALL FACE AREA	7, 8	14	14	18	22	26	26	32	32	18 OR 22	18 OR 22	22 OR 26	26	32
	12, 13, 14	049	066	066	071	071	084	084	102	102	126	126	144	144
28DW LARGE FACE AREA	7, 8	14	18	18	26	26	26	32	32	18 OR 22	22 OR 26	22 OR 26	26 OR 32	32
	12, 13, 14	056	066	076	071	084	084	084	112	112	126	136	144	154



COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

COIL SECTION (SPIRAL FIN)

INQUIRIES CONCERNING COILS MUST BE ACCOMPANIED BY THE COMPLETE COIL PART NUMBER FOUND ON COIL NAMEPLATE

ORDER NO. POSITIONS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
COIL TYPE	MODEL			COIL TYPE	HEADER STYLE	ROWS	TUBES IN FACE		CIRCUITING	FIN MATERIAL & SPACING	TUBE WALL THICKNESS	LENGTH BETWEEN TUBE SHEETS		CASING TYPES & MATERIAL		
HOT WATER	2 8 S			U	1=Steel Hdr. St'd. Rtn Bends 2=Steel Hdr. Cleanable Rtn. Bends 3=Non - Ferrous Hdr. St'd. Rtn Bnd 4=Non - Ferrous Hdr. Cleanable Return Bends	1 2			H = Half F = Full	A = 8 Alum Fin B = 14 Alum Fin	1= .018 Std. 2= .025 4= .035	024 to 144 in 6 Inch Increments		A=Flanged Galvanized B=Flanged Stainless Steel	BLANK FOR STANDARD COIL	
CHILLED WATER				W		4 6 8	12, 16, 20, 24, 28		Q=Quarter H = Half F = Full D=Double	C = 8 Copper Fin D = 14 Copper Fin						
BOOSTER COIL 5/8" O.D.				S	1=5/8 O.D. Standard 2=3/4 MPT Fitting Non-Ferrous	1 2	04, 06, 08, 10		S=Single T = Two	K = 8 Solder Coated Copper Fin		012 to 030 in 3 Inch Increments. 036 & 042		C=Drive Clip Galvanized	S - FOR SPECIAL COIL	
STEAM DISTRIBU- TING 5/8" O.D.				Y	1=Standard Steel Header	1	12, 16, 20, 24, 28		F = Full	L = 14 Solder Coated Copper Fin		024 to 072 in 6 Inch Increments		D=Drive Clip Stainless Steel		
STEAM DISTRIBU- TING 1" O.D.				Z	3 = Non- Ferrous Header	2	08, 11, 14, 17, 20				3= .030 Std.	036 to 072 in 12 Inch Increments 078 to 144 in 6 Inch Increments				

NOTE: If order number positions #11 and #15 on the Coil Nameplate are blank, then the Tube Wall Thickness and the Casing Type and material must be provided before a replacement Coil can be ordered.

POSITION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
SAMPLE COIL NO.	2	8	S	U	1	2	1	6	H	A	1	0	7	8	A	-

The sample Coil number is a Hot Water Spiral Fin coil, with Standard Steel Headers, 2 Rows, 16 Tube Face, Half Circuited, 8 Aluminum Fins per inch, Copper Tubes, .018 Wall, 78 inches between Tube Sheets with Flanged Galvanized Casing.



COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E _ / ER
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39E _ COIL SECTION RETURN BEND GROUP

BOOSTER COIL (28SS COIL) 5/8" O.D. TUBES; 1-25/64" CENTERS	99FB-503---011--	AS REQUIRED
HOT WATER COIL (28CU COIL) 1/2" O.D. TUBES; 1-1/4" CENTERS	63-D---2--2992--	AS REQUIRED
HOT WATER COIL (28DU AND 28SU COILS) 5/8" O.D. TUBES; 1-25/64" CENTERS	99FB-503---011--	AS REQUIRED
DIRECT EXPANSION COIL (DX) (28CX COIL) 1/2" O.D. TUBES; 1-1/4" CENTERS	63-D---2--2992--	AS REQUIRED
1/2" O.D. TUBES; 2-5/32" CENTERS	99FB-502---311--	AS REQUIRED
HEAT PUMP COIL (28CQ COIL) 1/2" O.D. TUBES; 1-1/4" CENTERS	63-D---2--2992--	AS REQUIRED
1/2" O.D. TUBES; 2-5/32" CENTERS	99FB-502---311--	AS REQUIRED
CHILLED WATER COIL (28CW COIL) 1/2" O.D. TUBES; 1-1/4" CENTERS	63-D---2--2992--	AS REQUIRED
1/2" O.D. TUBES; 2-5/32" CENTERS	99FB-502---301--	AS REQUIRED
CHILLED WATER COIL (28DW AND 28SW COILS) 5/8" O.D. TUBES; 1-25/64" CENTERS	99FB-503---011--	AS REQUIRED
5/8" O.D. TUBES; 2-13/32" CENTERS	99FB-503---021--	AS REQUIRED

39E _ COIL SECTION VALVE GROUP

AIR VALVE HOT AND COLD WATER COILS ONLY	--EF--81RF-031--	AS REQUIRED
EXPANSION VALVES 28CX DIRECT EXPANSION (DX) COILS ONLY		
NOMINAL TONNAGE REFRIGERANT		
8 R22	--EA--03PC-450--	AS REQUIRED
8 R22	--EA--03PC-454--	AS REQUIRED
11 R22	--EA--03PC-462--	AS REQUIRED
12 R22	--EA--03PC-501--	AS REQUIRED
16 R22	--EA--03PC-503--	AS REQUIRED
15 R22	--EA--03PC-511--	AS REQUIRED
16 R22	--EA--03PC-515--	AS REQUIRED
20 R22	--EA--03PC-519--	AS REQUIRED
18 R22	--EA--03PC-520--	AS REQUIRED
6 R500	--EA--03PC-660--	AS REQUIRED
9 R500	--EA--03PC-694--	AS REQUIRED
9 R500	--EA--03PC-655--	AS REQUIRED



COIL SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E _ / ER
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39E _ COIL SECTION DISTRIBUTOR NOZZLE GROUP

DISTRIBUTOR NOZZLES FOR 28CX COILS:

NUMBER OF CIRCUITS	POSITION #15 OF COIL NO.	NOZZLE IDENT. NUMBER	DISTRIBUTOR NOZZLE	
2 - 7	B	G - 3/4	--EA--19CY-899--	AS REQUIRED
2 - 7	C	G - 1	--EA--19CY-901--	AS REQUIRED
2 - 7	D	G - 1-1/2	--EA--19CY-900--	AS REQUIRED
2 - 7	E	G - 2	--EA--19CY-902--	AS REQUIRED
2 - 7	F	G - 2-1/2	--EA--19CY-932--	AS REQUIRED
2 - 7	G	G - 3	--EA--19CY-903--	AS REQUIRED
2 - 7	H	G - 4	--EA--19CY-904--	AS REQUIRED
2 - 7	J	G - 5	--EA--19CY-905--	AS REQUIRED
2 - 7	K	G - 6	--EA--19CY-906--	AS REQUIRED
2 - 7	L	G - 8	--EA--19CY-907--	AS REQUIRED
2 - 7	M	G - 10	--EA--19CY-911--	AS REQUIRED
2 - 7	N	G - 12	--EA--19CY-912--	AS REQUIRED
2 - 7	X	G - 3	--EA--19CY-903--	AS REQUIRED
8,9,10 OR 12	G	E - 3	--EA--09ZC-003--	AS REQUIRED
8,9,10 OR 12	H	E - 4	--EA--09ZC-008--	AS REQUIRED
8,9,10 OR 12	J	E - 5	--EA--09ZC-010--	AS REQUIRED
8,9,10 OR 12	K	E - 6	--EA--09ZC-012--	AS REQUIRED
8,9,10 OR 12	L	E - 8	--EA--09ZC-016--	AS REQUIRED
8,9,10 OR 12	M	E - 10	--EA--09ZC-020--	AS REQUIRED
8,9,10 OR 12	N	E - 12	--EA--09ZC-022--	AS REQUIRED
8,9,10 OR 12	P	E - 15	--EA--09ZC-015--	AS REQUIRED
8,9,10 OR 12	Q	E - 17	--EA--09ZC-017--	AS REQUIRED
8,9,10 OR 12	R	E - 20	--EA--09ZC-021--	AS REQUIRED
8,9,10 OR 12	S	E - 25	--EA--09ZC-025--	AS REQUIRED
8,9,10 OR 12	T	E - 30	--EA--09ZC-033--	AS REQUIRED
8,9,10 OR 12	X	E - 3	--EA--09ZC-003--	AS REQUIRED
14 OR 16	G	C - 3	--EA--19CZ-903--	AS REQUIRED
14 OR 16	H	C - 4	--EA--19CZ-904--	AS REQUIRED
14 OR 16	J	C - 5	--EA--19CZ-905--	AS REQUIRED
14 OR 16	K	C - 6	--EA--19CZ-906--	AS REQUIRED
14 OR 16	L	C - 8	--EA--19CZ-907--	AS REQUIRED
14 OR 16	M	C - 10	--EA--19CZ-908--	AS REQUIRED
14 OR 16	N	C - 12	--EA--19CZ-909--	AS REQUIRED
14 OR 16	P	C - 15	--EA--19CZ-910--	AS REQUIRED
14 OR 16	Q	C - 17	--EA--19CZ-911--	AS REQUIRED
14 OR 16	R	C - 20	--EA--19CZ-912--	AS REQUIRED
14 OR 16	S	C - 25	--EA--19CZ-925--	AS REQUIRED
14 OR 16	T	C - 30	--EA--19CZ-930--	AS REQUIRED
14 OR 16	U	C - 35	--EA--19CZ-935--	AS REQUIRED
14 OR 16	V	C - 40	--EA--19CZ-940--	AS REQUIRED
14 OR 16	W	C - 50	--EA--19CZ-950--	AS REQUIRED
14 OR 16	X	C - 3	--EA--19CZ-903--	AS REQUIRED

DISTRIBUTOR NOZZLES FOR 28CQ COILS:

NUMBER OF CIRCUITS	POSITION #15 OF COIL NO.	NOZZLE IDENT. NUMBER	DISTRIBUTOR NOZZLE	
	FIXED	E - 8	--EA--09CZ-016--	AS REQUIRED
	FIXED	E - 10	--EA--09CZ-020--	AS REQUIRED
	FIXED	C - 10	--EA--19CZ-908--	AS REQUIRED
	FIXED	G - 8	--EA--19CY-907--	AS REQUIRED