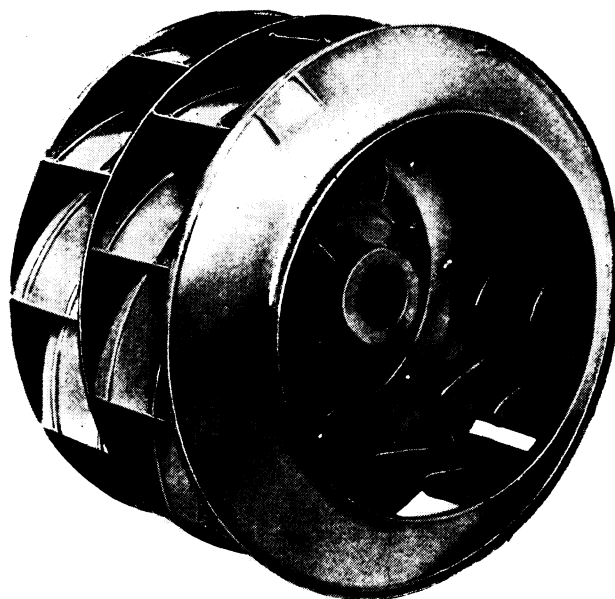
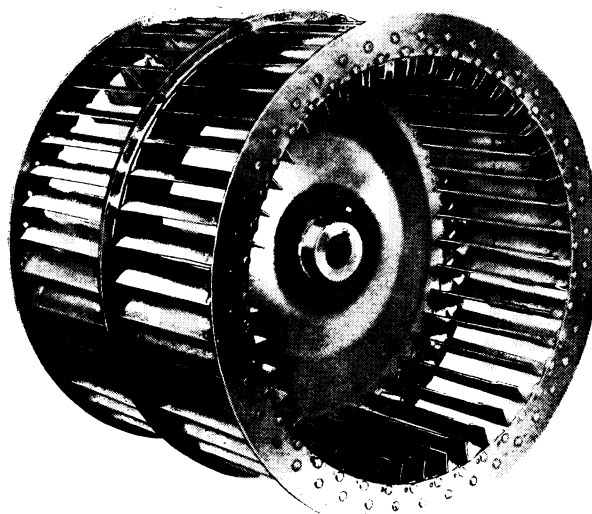




AIRFOIL FAN



FORWARD CURVE FAN



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

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FAN 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_ FAN 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_ COIL SECTION CATALOG	COIL PANEL SECTION COIL SECTION EXPANSION VALVES DISTRIBUTOR NOZZLES
39EM MODUDRIVE CATALOG	MODUDRIVE UNIT MODUDRIVE CONTROL BOX
39E_ MISCELLANEOUS 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 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. THESE INSTRUCTIONS APPLY TO 39EB (BLOW-THRU) UNITS, 39ED (DRAW-THRU) UNITS AND 39SN (SHIP-NOW) UNITS. FOR 39SN UNITS, USE THE INFORMATION PROVIDED FOR 39ED UNITS OF THE SAME SIZE AND CONFIGURATION. NOTE THAT 39SN SIZES 09 AND 13 ARE DX (DIRECT EXPANSION) OR SUPER-COIL EQUIVALENTS TO 39ED08 AND 12 UNITS RESPECTIVELY (PRIOR TO 1684XXXXX SERIAL NUMBER).
7. FAN SECTION COMPONENT IDENTIFICATION ABBREVIATIONS:

F.C.	FORWARD CURVE
A.F.	AIRFOIL
S.F.A.N.	SUPPLY AIR FAN
R.F.A.N.	RETURN AIR FAN
V.D.T.	VERTICAL DRAW-THRU
H.D.T.	HORIZONTAL DRAW-THRU
T.H.F.	TOP HORIZONTAL FRONT
T.H.R.	TOP HORIZONTAL REAR
B.H.F.	BOTTOM HORIZONTAL FRONT
B.H.R.	BOTTOM HORIZONTAL REAR
U.B.F.	UP BLAST FRONT
U.B.R.	UP BLAST REAR
D.B.F.	DOWN BLAST FRONT
V.I.V.	VARIABLE INLET VANES

NOTE: SOME OF THE ABOVE ABBREVIATIONS ARE NOT USED IN THIS CATALOG BUT HAVE BEEN LISTED FOR CLARITY.



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ORDERING INSTRUCTIONS

A. IMPORTANT:

ALL PARTS AND INQUIRIES SHOULD INCLUDE THE FOLLOWING INFORMATION FROM THE UNIT NAMEPLATE. (THE UNIT NAMEPLATE IS LOCATED NEAR THE ACCESS DOOR ON THE FAN SECTION).

EXAMPLE:

MODEL NUMBER: 39E 08

JOB NUMBER: XXXXXXXXX

SERIAL NUMBER: 1684XXXXX

COMPONENT ASSEMBLY SEQUENCE: MXB-1, LVF-1, EBP-1, PHS-2, LCS-2, AFS-1, FCS-2, 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.

Carrier Air Conditioning Company Division of Carrier Corporation		
MODEL		
SERIAL		
COMPONENT ASSEMBLY SEQUENCE		
MADE IN UNITED STATES OF AMERICA		

UNIT NAMEPLATE

B. PANEL DESIGNS:

DESIGN #1: SERIAL NUMBER 7825XXXXX AND LOWER

DESIGN #2: SERIAL NUMBER 7826XXXXX AND HIGHER

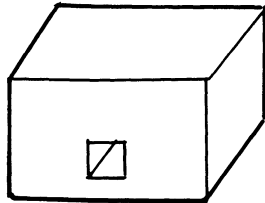
DESIGN #3: SERIAL NUMBER 8001XXXXX AND HIGHER

DESIGN #4: SERIAL NUMBER 1684XXXXX AND HIGHER

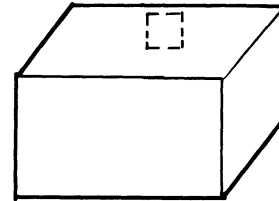
DESIGN #5: SERIAL NUMBER 4785XXXXX AND HIGHER

C. NOTE: WHEN ORDERING REPLACEMENT ELECTRIC HEATERS, THE ENTIRE HEATER NUMBER OFF THE HEATER NAMEPLATE IS REQUIRED!

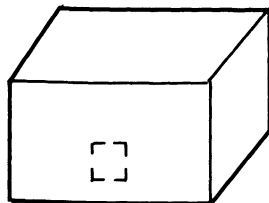
INDOOR ARRANGEMENTS



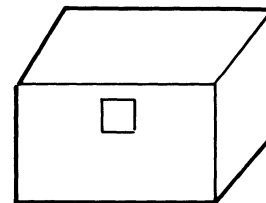
**39EB,ED
BOTTOM HORIZONTAL FRONT
(B.H.F.)**



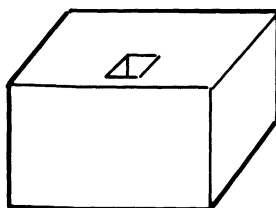
**39ED
TOP HORIZONTAL REAR
(T.H.R.)**



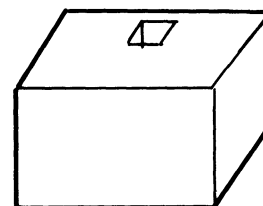
**39EB,ED
BOTTOM HORIZONTAL REAR
(B.H.R.)**



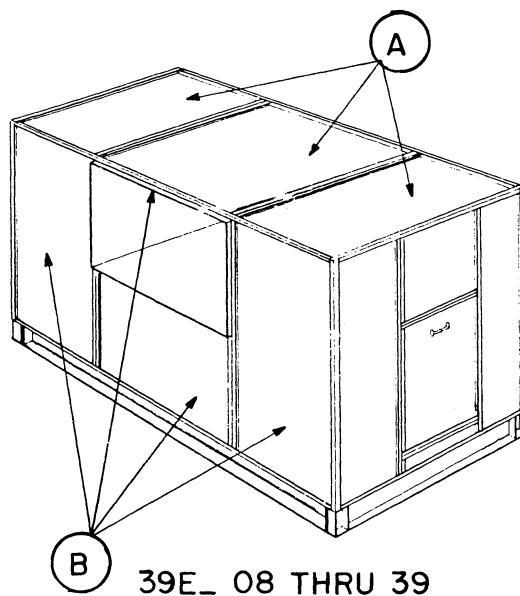
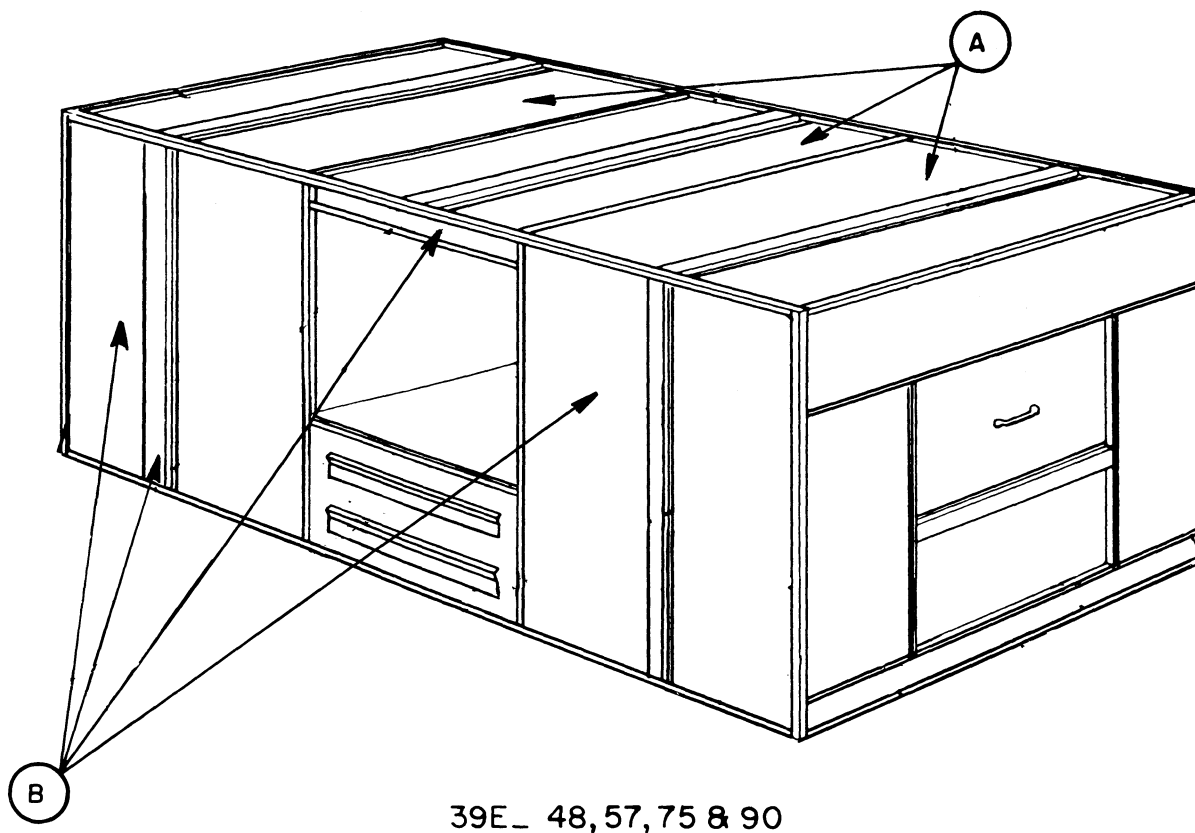
**39ED
TOP HORIZONTAL FRONT
(T.H.F.)**



**39ED
UP BLAST FRONT
(U.B.F.)**

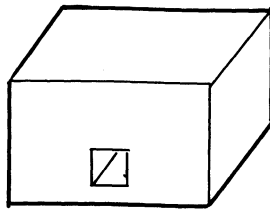


**39ED
UP BLAST REAR
(U.B.R.)**

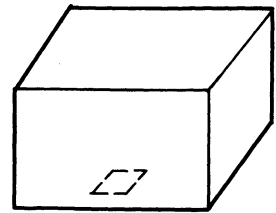


**NOTE: PANELS ARE INTERCHANGEABLE; END, SIDE AND TOP PANELS.
EXAMPLE: TOP PANELS "A" AND DISCHARGE (OR FRONT) PANELS "B" ARE
AS SHOWN FOR HORIZONTAL DISCHARGE. FOR UP BLAST DISCHARGE,
"A" PANELS AND "B" PANELS ARE INTERCHANGED WITH EACH OTHER.**

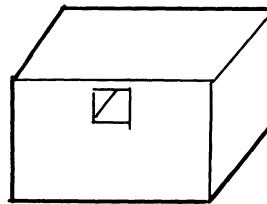
ROOFTOP ARRANGEMENTS



**39ER
BOTTOM HORIZONTAL FRONT
(B.H.F.)**



**39ER
DOWNBLAST FRONT
(D.B.F.)**



**39ER
TOP HORIZONTAL FRONT
(T.H.F.)**

UNIT SIZE COMPARISON

**PRIOR TO 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

**REFERENCE ONLY
FACTORY UNIT SIZE**

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

**AFTER S/N 1684XXXXX
SERVICE UNIT SIZE**

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

38E _ XX B - BLOW-THRU
 D - DRAW-THRU
 H - HEAT
 F - VENT
 R - ROOFRITE



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER															
			08	10	12	15	18	21	26	32	39	48	57	75	90			
F. C. AND A. F. INTERNAL FAN SECTION GROUP (ISOLATED AND NON-ISOLATED) (PRIOR TO S/N 1684XXXX)																		
1	MOTOR BASE ADJUSTMENT ASSEMBLY	39EA--20---913-- 39EA--30-D-163-- 39EA--45---913-- 39EA--50---913-- 39EA--60---913-- 39EA--70---913-- 39EA--80--4027--	1	1	1		1	1	1		1	1						
	MOTOR BASE PLATE ASSEMBLY											1		1	1		1	
1A	ADJUSTMENT BRACKET ASSEMBLY RIGHT-HAND	39EA--80-B-622--														1	1	
1B	ADJUSTMENT BRACKET ASSEMBLY LEFT-HAND	39EA--80-B-632--														1	1	
1C	ADJUSTMENT ROD 3/4"-10 X 9" LG.	39EA--70--4002--														2	2	
2	MOTOR BASE SUPPORT CHANNEL																	
	RIGHT-HAND AND LEFT-HAND	39EA--30--1843--	2	2	2													
	LEFT-HAND	39EA--45--1853--				1	1	1										
	RIGHT-HAND AND LEFT-HAND	39EA--50--1843--							2	2								
	RIGHT-HAND AND LEFT-HAND	39EA--60--1843--										2						
	RIGHT-HAND AND LEFT-HAND	39EA--70--1843--											2	2				
	RIGHT-HAND AND LEFT-HAND (FOR ISOLATED UNITS)	39EA--80--1974--														4	4	
2	HORIZONTAL CHANNEL (FOR NON-ISOLATED UNITS)	39EA--80--2452--														2	2	
WHEN USED ON PREVIOUS DESIGNS, THESE CHANNELS SUPPORT ITEMS 28 AND 30.																		
3	MOTOR BASE SUPPORT CHANNEL RIGHT-HAND	39EA--45--1843--					1	1	1									
4	MOTOR BASE ZEE	39EA--20--1463-- 39EA--30--7303-- 39EA--45--1463-- 39EA--50--1463-- 39EA--60--1463-- 39EA--70--1463-- 39EA--80--2787--	1	1	1		1	1	1		1	1		1	1		1	
5	SPACER (MOTOR BASE)	39EA--30--5912--		4	4													
6	BASE FRAME SUPPORT CHANNEL	39EA--30--1373-- 39EA--45--1373-- 39EA--50--1373-- 39EA--60--1373-- 39EA--70--1373--	2	2	2		2	2	2		2	2		2	2	-	-	
7	BASE FRAME END ANGLE																	
	WITH ISOLATION	39EA--30-E-234--	2	2	2													
	WITH ISOLATION	39EA--45-E-234--				2	2	2										
	WITH ISOLATION	39EA--50-E-234--							2									
	WITH ISOLATION	39EA--55-E-234--								2								
	WITH ISOLATION	39EA--60-E-234--										2						
	WITH ISOLATION	39EA--70-E-234--											2	2	-	-	-	



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION		REPLACEMENT PART NUMBER	USED ON 39E /ER															
				08	10	12	15	18	21	26	32	39	48	57	75	90			
F. C. AND A. F. INTERNAL FAN SECTION GROUP (CONT'D.) (ISOLATED AND NON-ISOLATED) (PRIOR TO S/N 1684XXXXX)																			
8	BASE FRAME END ANGLE																		
	WITHOUT ISOLATION		39EA--30--1007--	2	2	2													
	WITHOUT ISOLATION		39EA--45--1007--				2	2	2										
	WITHOUT ISOLATION		39EA--50--1007--							2									
	WITHOUT ISOLATION		39EA--55--1007--								2								
	WITHOUT ISOLATION		39EA--60--1007--									2							
WITHOUT ISOLATION		39EA--70--1007--										2	2	2	-	-			
9	FAN HOUSING ASSEMBLY		A.F.	39EA--20-C-494--	1														
			A.F.	39EA--25-C-494--		1													
			A.F.	39EA--30-C-494--			1												
			A.F.	39EA--35-C-494--				1											
			A.F.	39EA--40-C-494--					1										
			A.F.	39EA--45-C-494--						1									
			A.F.	39EA--50-C-494--							1								
			A.F.	39EA--55-C-494--								1							
			A.F.	39EA--60---433--									1						
			A.F.	39EA--65-C-494--										1					
			A.F.	39EA--70-C-494--											1				
			A.F.	39EA--75---433-- *												1			
			A.F.	39EA--80-F-703-- *													1		
			F.C.	39EA--20---984--	1														
			F.C.	39EA--25---984--		1													
			F.C.	39EA--30---984--			1												
			F.C.	39EA--35---984--				1											
			F.C.	39EA--40---984--					1										
			F.C.	39EA--45---984--						1									
			F.C.	39EA--50---984--							1								
			F.C.	39EA--55---984--								1							
			F.C.	39EA--60---443--									1						
			F.C.	39EA--65---984--										1					
			F.C.	39EA--70---984--											1				
	10	CUT-OFF ASSEMBLY		A.F.	39EA--20---463--	1													
				A.F.	39EA--25---463--		1												
				A.F.	39EA--30---463--			1											
				A.F.	39EA--35---463--				1										
				A.F.	39EA--40---463--					1									
		A.F.	39EA--45---463--						1										
		A.F.	39EA--50---463--							1									
		A.F.	39EA--55---463--								1								
		A.F.	39EA--60---463--									1							
		A.F.	39EA--65---463--										1						
		A.F.	39EA--70---463--											1					
		A.F.	39EA--75--1092--												1				
		A.F.	39EA--80--1092--													1			
		F.C.	39EA--20---453--	1															
		F.C.	39EA--25---453--		1														
		F.C.	39EA--30---453--			1													
		F.C.	39EA--35---453--				1												
		F.C.	39EA--40---453--					1											
		F.C.	39EA--45---453--						1										
		F.C.	39EA--50-B-863--							1									
		F.C.	39EA--55---453--								1								
		F.C.	39EA--60---453--									1							
		F.C.	39EA--65---453--										1						
		F.C.	39EA--70---453--											1					

NOTE: (*) FAN HOUSINGS FOR 75 AND 90 SIZE UNITS INCLUDE CUT-OFF ASSEMBLY.



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER															
			08	10	12	15	18	21	26	32	39	48	57	75	90			

F. C. AND A. F. INTERNAL FAN SECTION GROUP (CONT'D.)
(ISOLATED AND NON-ISOLATED) (PRIOR TO S/N 1684XXXXX)

NOTE: (*) "AIRFOIL" FAN WHEEL AND SHAFT ASSEMBLIES ARE FURNISHED AS EITHER "RIGHT-HAND" OR "LEFT-HAND" ARRANGEMENTS UNDER THE PART NUMBERS LISTED BELOW. THEREFORE, THE "HAND" MUST BE SPECIFIED WHEN ORDERING A REPLACEMENT ASSEMBLY.
(EXAMPLE: 39EA40-324R OR 39EA40-324L) THE "HAND" IS DETERMINED AS FOLLOWS:

RIGHT-HAND ARRANGEMENT - WHEN THE KEY WAY SIDE OF THE HUB IS ON THE SAME
SIDE AS THE DRIVE SIDE.

LEFT-HAND ARRANGEMENT - WHEN THE KEY WAY SIDE OF THE HUB IS OPPOSITE
THE DRIVE END.

11	FAN WHEEL AND SHAFT ASSEMBLY (*) A.F.	39EA--20---324--	1															
	INCLUDES:																	
11A	FAN WHEEL 13" X 9"(1)--LA--22ND-131--																	
11B	FAN SHAFT (1)39EA--20--2153--																	
11C	KEY (WHEEL) (1)--AW--01DA-225--																	
11	FAN WHEEL AND SHAFT ASSEMBLY (*) A.F.	39EA--25---324--	1															
	INCLUDES:																	
11A	FAN WHEEL 14" X 10"(1)--LA--22ND-145--																	
11B	FAN SHAFT (1)39EA--25--2153--																	
11C	KEY (WHEEL) (1)--AW--01DA-225--																	
11	FAN WHEEL AND SHAFT ASSEMBLY (*) A.F.	39EA--30---324--		1														
	INCLUDES:																	
11A	FAN WHEEL 16" X 11"(1)--LA--22ND-162--																	
11B	FAN SHAFT (1)39EA--30--2153--																	
11C	KEY (WHEEL) (1)--AW--01DA-225--																	
11	FAN WHEEL AND SHAFT ASSEMBLY (*) A.F.	39EA--35---324--			1													
	INCLUDES:																	
11A	FAN WHEEL 17" X 13"(1)--LA--22ND-178--																	
11B	FAN SHAFT (1)39EA--35--2153--																	
11C	KEY (WHEEL) (1)--AW--01DA-285--																	
11	FAN WHEEL AND SHAFT ASSEMBLY (*) A.F.	39EA--40---324--				1												
	INCLUDES:																	
11A	FAN WHEEL 19" X 14"(1)--LA--22ND-197--																	
11B	FAN SHAFT (1)39EA--40--2153--																	
11C	KEY (WHEEL) (1)--AW--01DA-285--																	
11	FAN WHEEL AND SHAFT ASSEMBLY (*) A.F.	39EA--45---324--					1											
	INCLUDES:																	
11A	FAN WHEEL 21" X 15"(1)--LA--22ND-212--																	
11B	FAN SHAFT (1)39EA--45--2153--																	
11C	KEY (WHEEL) (1)--AW--01DA-285--																	



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER													
			08	10	12	15	18	21	26	32	39	48	57	75	90	

F. C. AND A. F. INTERNAL FAN SECTION GROUP (CONT'D.)
(ISOLATED AND NON-ISOLATED) (PRIOR TO S/N 1684XXXX)

NOTE: (*) "AIRFOIL" FAN WHEEL AND SHAFT ASSEMBLIES ARE FURNISHED AS EITHER "RIGHT-HAND"
OR "LEFT-HAND" ARRANGEMENTS UNDER THE PART NUMBERS LISTED BELOW. THEREFORE,
THE "HAND" MUST BE SPECIFIED WHEN ORDERING A REPLACEMENT ASSEMBLY.
(EXAMPLE: 39EA40-324R OR 39EA40-324L) THE "HAND" IS DETERMINED AS FOLLOWS:

RIGHT-HAND ARRANGEMENT - WHEN THE KEY WAY SIDE OF THE HUB IS ON THE SAME
SIDE AS THE DRIVE SIDE.

LEFT-HAND ARRANGEMENT - WHEN THE KEY WAY SIDE OF THE HUB IS OPPOSITE
THE DRIVE END.

11	FAN WHEEL AND SHAFT ASSEMBLY (*) A.F.	39EA--50---324--									1					
	INCLUDES:															
11A	FAN WHEEL 24" X 17"(1)--LA--22ND-240--															
11B	FAN SHAFT (1)39EA--50--2153--															
11C	KEY (WHEEL) (1)--AW--01DA-285--															
11	FAN WHEEL AND SHAFT ASSEMBLY (*) A.F.	39EA--55---324--									1					
	INCLUDES:															
11A	FAN WHEEL 26" X 19"(1)--LA--22ND-266--															
11B	FAN SHAFT (1)39EA--55--2153--															
11C	KEY (WHEEL) (1)--AW--01DA-333--															
11	FAN WHEEL AND SHAFT ASSEMBLY (*) A.F.	39EA--60---324--										1				
	INCLUDES:															
11A	FAN WHEEL 29" X 21"(1)--LA--22ND-291--															
11B	FAN SHAFT (1)39EA--60--2153--															
11C	KEY (WHEEL) (1)--AW--01DA-333--															
11	FAN WHEEL AND SHAFT ASSEMBLY (*) A.F.	39EA--65---324--											1			
	INCLUDES:															
11A	FAN WHEEL 32" X 23"(1)--LA--22ND-323--															
11B	FAN SHAFT (1)39EA--70--2153--															
11C	KEY (WHEEL) (1)--AW--01DA-376--															
11	FAN WHEEL AND SHAFT ASSEMBLY (*) A.F.	39EA--70---324--													1	
	INCLUDES:															
11A	FAN WHEEL 35" X 26"(1)--LA--22ND-355--															
11B	FAN SHAFT (1)39EA--70--2153--															
11C	KEY (WHEEL) (1)--AW--01DA-376--															
11	FAN WHEEL AND SHAFT ASSEMBLY (*) A.F.	39EA--75---324--														1
	INCLUDES:															
11A	FAN WHEEL 39" X 28"(1)--LA--22ND-393--															
11B	FAN SHAFT (1)39EA--80--2153--															
11C	KEY (WHEEL) (1)--AW--01DA-354--															
11	FAN WHEEL AND SHAFT ASSEMBLY (*) A.F.	39EA--80---324--														1
	INCLUDES:															
11A	FAN WHEEL 43" X 32"(1)--LA--22ND-434--															
11B	FAN SHAFT (1)39EA--80--2153--															
11C	KEY (WHEEL) (1)--AW--01DA-429--															



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER													
			08	10	12	15	18	21	26	32	39	48	57	75	90	
F. C. AND A. F. INTERNAL FAN SECTION GROUP (CONT'D.) (ISOLATED AND NON-ISOLATED) (PRIOR TO S/N 1684XXXXX)																
12	FAN WHEEL (F.C.)															
	12" X 11"; 1-3/16" BORE	--LA--22LR-133--	1													
	15" x 11"; 1-3/16" BORE	--LA--22LR-153--		1												
	15" X 15"; 1-3/16" BORE	--LA--22LR-154--			1											
	20" X 13"; 1-7/16" BORE	--LA--22LR-200--				1										
	20" X 15"; 1-7/16" BORE; 1300 RPM	--LA--22LA-201--*					1									
	20" X 15"; 1-7/16" BORE; 1100 RPM	--LA--22LR-205--**					1									
	20" X 18"; 1-7/16" BORE; 1300 RPM	--LA--22LR-203--#						1								
	20" X 18"; 1-7/16" BORE; 1100 RPM	--LA--22LR-219--##						1								
	22" X 22"; 1-15/16" BORE	--LA--22LR-232--x							1							
	25" X 20"; 1-15/16" BORE	--LA--22LR-261--xx							1							
	25" X 25"; 1-15/16" BORE	--LA--22LR-251--								1						
	27-1/2" X 27-1/2"; 1-15/16" BORE	--LA--22LR-275--									1					
	30" X 27-1/2"; 2-3/16" BORE	--LA--22LR-305--										1				
	36" X 30"; 2-3/16" BORE	--LA--22LA-360--												1		

NOTES: (*) USED ON UNITS PRIOR TO SERIAL NUMBER 763495748.

(**) USED ON UNITS STARTING WITH SERIAL NUMBER 763495748 EXCEPT FOR THE FOLLOWING:

763596099	763996129
763696126	764296181
763796106	771510019

(#) USED ON UNITS PRIOR TO SERIAL NUMBER 763499608.

(##) USED ON UNITS STARTING WITH SERIAL NUMBER 763499608 EXCEPT FOR THE FOLLOWING:

763596097	765196253
763696101	765296272
763796113	770396337
763796117	771770047
764696200	772010048
764996239	772410116
765096247	775110425
765096250	

(x) USED ON UNITS PRIOR TO SERIAL NUMBER 763404380.

(xx) USED ON UNITS STARTING WITH SERIAL NUMBER 763404380 EXCEPT FOR THE FOLLOWING:

763796116	765296268
763996124	770296289
763996131	770696320
764196148	770796330
764296177	771196361
765096240	771596387
765096241	772010059
765096246	772510121



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION		REPLACEMENT PART NUMBER	USED ON 39E /ER																
				08	10	12	15	18	21	26	32	39	48	57	75	90				
F. C. AND A. F. INTERNAL FAN SECTION GROUP (CONT'D.) (ISOLATED AND NON-ISOLATED) (PRIOR TO S/N 1684XXXXX)																				
13	FAN SHAFT	F.C.	39EA--25--2163--	1	1															
		F.C.	39EA--30--2163--			1														
		F.C.	39EA--20--2153--				1													
		F.C.	39EA--40--2163--					1												
		F.C.	39EA--45--2163--						1											
		F.C.	39EA--35--2153--							1										
		F.C.	39EA--55--2163--								1									
		F.C.	39EA--60--2163--									1								
		F.C.	39EA--70--2163--											1			1			
14	KEY (WHEEL)																			
	1/4" SQ. X 4-5/8"	F.C.	--AW--01DA-108--	1	1	1														
	3/8" SQ. X 6"	F.C.	--AW--01DA-221--				1	1	1											
	1/2" SQ. X 7"	F.C.	--AW--01DA-282--							1	1	1								
	1/2" SQ. X 8"	F.C.	--AW--01DA-288--													1	1			
15	BEARING																			
	1.44" I.D.	A.F.	--KT--63CZ-112--	2																
	1.68" I.D.	A.F.	--KT--63CZ-125--		2	2														
	1.94" I.D.	A.F.	--KT--63CZ-130--				2	2									1*	1*		
	2.18" I.D.	A.F.	--KT--63CZ-150--						2	2										
	2.44" I.D.	A.F.	--KT--63CZ-166--								2									
	2.68" I.D.	A.F.	--KT--63CZ-190--									2								
	2.437" I.D.	A.F.	--KT--63DZ-162--														1*	1*		
	2.94" I.D.	A.F.	--KT--63DZ-186--															1	1	
	2.18" I.D.	A.F.	--KT--63CZ-150--															1	1	
	1.18" I.D.	F.C.	--KT--63CZ-088--	2	2	2														
	1.44" I.D.	F.C.	--KT--63CZ-112--				2	2	2											
	1.94" I.D.	F.C.	--KT--63CZ-130--							2	2	2								
	2.18" I.D.	F.C.	--KT--63CZ-150--															1*	1*	
	2.187" I.D.	F.C.	--KT--63DZ-154--															1*	1*	
	2.94" I.D.	F.C.	--KT--63DZ-186--																1	1
16	KEY (DRIVE)																			
	3/8" SQ. X 2-5/16"	A.F.	--AW--01DA-225--	1	1	1														
	1/2" SQ. X 2-3/4"	A.F.	--AW--01DA-285--				1	1	1	1										
	5/8" SQ. X 3-1/4"	A.F.	--AW--01DA-333--									1	1							
	5/8" SQ. X 4-1/2"	A.F.	--AW--01DA-336--														1	1		
	3/4" SQ. X 4-3/8"	A.F.	--AW--01DA-377--																1	1
	1/4" SQ. X 2-1/4"	A.F.	--AW--01DA-100--	1	1	1														
	3/8" SQ. X 2-5/16"	A.F.	--AW--01DA-225--				1	1	1											
	1/2" SQ. X 2-3/4"	A.F.	--AW--01DA-285--							1	1	1								
1/2" SQ. X 5-1/8"	A.F.	--AW--01DA-283--														1	1			
17	SUPPORT CHANNEL (FAN HOUSING AND BEARING)																			
	A.F. AND F.C.	39EA--30--2863--	2	2	2															
	A.F.	39EA--45--2863--				2	2	2												
	F.C.	39EA--45--2873--				2	2	2												
	A.F.	39EA--50--2863--									2	2								
	F.C.	39EA--40--2873--									2	2								
	A.F. AND F.C.	39EA--60--2863--															2			
	A.F.	39EA--65--2863--															2			
	F.C.	39EA--65--2873--															2			
	A.F. AND F.C.	39EA--70--2863--															2			

NOTE: (*) INDICATES THAT BEARINGS --KT--63CZ-150-- ARE LOCATED ON THE FREE END WHILE BEARINGS --KT--63DZ-162-- AND --KT--63DZ-154-- ARE LOCATED ON THE DRIVE END.



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER																
			08	10	12	15	18	21	26	32	39	48	57	75	90				
F. C. AND A. F. INTERNAL FAN SECTION GROUP (CONT'D.) (ISOLATED AND NON-ISOLATED) (PRIOR TO S/N 1684XXXX)																			
18	ANGLE SUPPORT ("A" FRAME) (DRIVE END)																		
	LEFT-HAND A.F. AND F.C.	39EA--30--3783--	1	1	1														
	LEFT-HAND A.F.	39EA--45--3783--				1	1	1											
	LEFT-HAND F.C.	39EA--45--3813--				1	1	1											
	LEFT-HAND A.F. AND F.C.	39EA--50--3003--							1	1									
	LEFT-HAND A.F. AND F.C.	39EA--60--3003--									1								
	LEFT-HAND A.F.	39EA--65--3003--											1						
	LEFT-HAND F.C.	39EA--65--3013--												1					
	LEFT-HAND A.F. AND F.C.	39EA--70--3003--														1			
19	ANGLE SUPPORT ("A" FRAME)																		
	RIGHT-HAND A.F. AND F.C.	39EA--30--3773--	1	1	1														
	RIGHT-HAND A.F.	39EA--45--3773--				1	1	1											
	RIGHT-HAND F.C.	39EA--45--3803--				1	1	1											
	RIGHT-HAND A.F. AND F.C.	39EA--50--3003--							1	1									
	RIGHT-HAND A.F. AND F.C.	39EA--60--3003--									1								
	RIGHT-HAND A.F.	39EA--65--7003--											1						
	RIGHT-HAND F.C.	39EA--65--7013--												1					
	RIGHT-HAND A.F. AND F.C.	39EA--70--3003--														1			
20	BEARING MOUNTING PLATE F.C.	39EA--70--3742--														2	2		
21	ADAPTER ASSEMBLY F.C.	39EA--60-C-413--											1						
	A.F.	39EA--60-C-423--											1						
NI/22	BEARING SUPPORT CHANNEL	39EA--70--2732--														1	1		
NI/23	INLET VENTURI F.C.	39EA--70--2702--															2		
NI/24	BALANCING CLIPS																		
	.06 OUNCES A.F.	--LA--71ZZ-052--									AS	REQUIRED							
	.125 OUNCES A.F.	--LA--71ZZ-077--									AS	REQUIRED							
	.25 OUNCES A.F.	--LA--71ZZ-102--									AS	REQUIRED							
	.25 OUNCES A.F.	--LA--71ZZ-103--									AS	REQUIRED							
	.50 OUNCES A.F.	--LA--71ZZ-152--									AS	REQUIRED							
	1.00 OUNCES A.F.	--LA--71ZZ-202--									AS	REQUIRED							
	12.5 GRAINS F.C.	--LA--71ZZ-115--									AS	REQUIRED							
	25 GRAINS F.C.	--LA--71ZZ-035--									AS	REQUIRED							
	50 GRAINS F.C.	--LA--71ZZ-048--									AS	REQUIRED							
	100 GRAINS F.C.	--LA--71ZZ-110--									AS	REQUIRED							
	150 GRAINS F.C.	--LA--71ZZ-210--									AS	REQUIRED							
25	FRAME BASE																		
	INLET SIDE	39EA--20--8123--	1																
	INLET SIDE	39EA--30--8123--		1	1														
	INLET SIDE	39EA--40--8123--				1	1												
	INLET SIDE	39EA--45--8123--						1											
	INLET SIDE	39EA--50--8123--							1										
	INLET SIDE	39EA--55--8123--								1									
	INLET SIDE	39EA--60--8123--										1							
	INLET SIDE	39EA--70--8123--												1	1				



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER													
			08	10	12	15	18	21	26	32	39	48	57	75	90	
F. C. AND A. F. INTERNAL FAN SECTION GROUP (CONT'D.) (ISOLATED AND NON-ISOLATED) (PRIOR TO S/N 1684XXXX)																
26	FRAME BASE															
	PLAIN	39EA--20--8123--	1													
	WITH NOTCH; WITHOUT ISOLATION	39EA--30--8133--		1	1											
	WITH NOTCH; WITHOUT ISOLATION	39EA--40--8133--				1	1									
	WITH NOTCH; WITHOUT ISOLATION	39EA--45--8133--						1								
	WITH NOTCH; WITHOUT ISOLATION F.C.	39EA--50--8133--								1						
	WITH NOTCH; WITHOUT ISOLATION A.F.	39EA--50--8493--								1						
	WITH NOTCH; WITHOUT ISOLATION F.C.	39EA--55--8133--									1					
	WITH NOTCH; WITHOUT ISOLATION A.F.	39EA--55--8493--									1					
	PLAIN	39EA--60--8123--										1				
	PLAIN	39EA--70--8123--											1	1		
	WITH NOTCH; WITH ISOLATION	39EA--30--8843--		1	1											
	WITH NOTCH; WITH ISOLATION	39EA--40--8843--				1	1									
	WITH NOTCH; WITH ISOLATION	39EA--45--8843--						1								
	WITH NOTCH; WITH ISOLATION F.C.	39EA--50--8843--								1						
	WITH NOTCH; WITH ISOLATION A.F.	39EA--50--8853--								1						
	WITH NOTCH; WITH ISOLATION F.C.	39EA--55--8843--									1					
	WITH NOTCH; WITH ISOLATION A.F.	39EA--55--8853--									1					
	FRAME BASE CHANNEL (39ER UNITS)															
	DOWN BLAST ONLY	39EA--20--8143--	1													
	DOWN BLAST ONLY	39EA--30--8143--		1	1											
	DOWN BLAST ONLY	39EA--40--8143--				1	1									
	DOWN BLAST ONLY	39EA--45--8143--						1								
	DOWN BLAST ONLY	39EA--50--8143--							1							
	DOWN BLAST ONLY	39EA--55--8143--								1						
	DOWN BLAST ONLY	39EA--60--8143--									1					
27	HORIZONTAL SUPPORT	39EA--80--2432--													2	2
28	CHANNEL VERTICAL	39EA--80-C-162--													2	2
29	BEARING SUPPORT CHANNEL	39EA--80-C-152--													2	2
30	VERTICAL CHANNEL															
	VERTICAL DISCHARGE	39EA--80-B-572--													4	4
	HORIZONTAL DISCHARGE	39EA--80-B-582--													4	4
31	ADAPTER ASSEMBLY															
	WITHOUT ISOLATION	39EA--75---963--													1	
	WITHOUT ISOLATION	39EA--80-F-963--														1
	WITH ISOLATION	39EA--75-A-443--													1	
	WITH ISOLATION	39EA--80-A-443--														1
32	FRAME SUPPORT CHANNEL	39EA--80-B-612--													1	1
33	PLENUM ADAPTER (DESIGN II)	39EA--80--2867--													1	1
34	SUPPORT CHANNEL	39EA--80--2482--													2	2
		39ER--80--1442--*													2	2
35	SUPPORT CHANNEL	39EA--80--8762--													1	

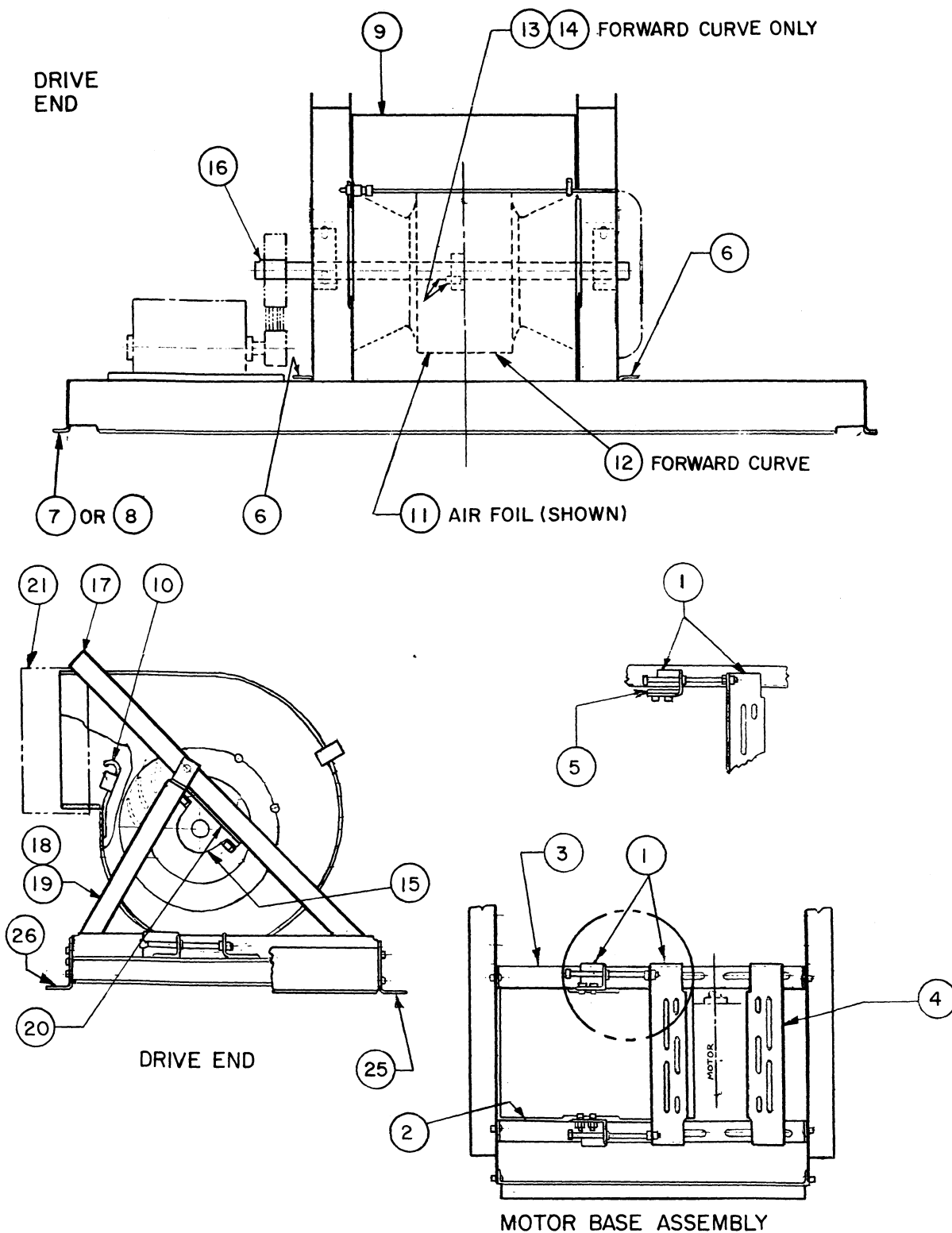
NOTE: (*) USED ON THE FOLLOWING ROOFTOP UNITS: (S.F.A.N.) HORIZONTAL AND DOWN BLAST.



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

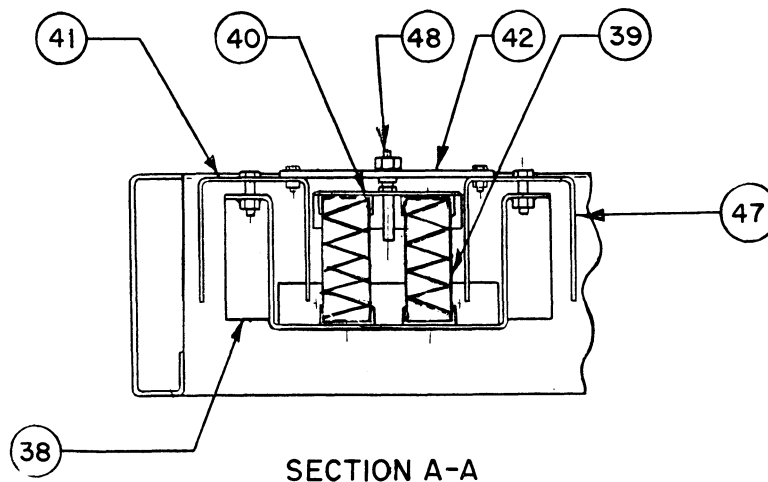
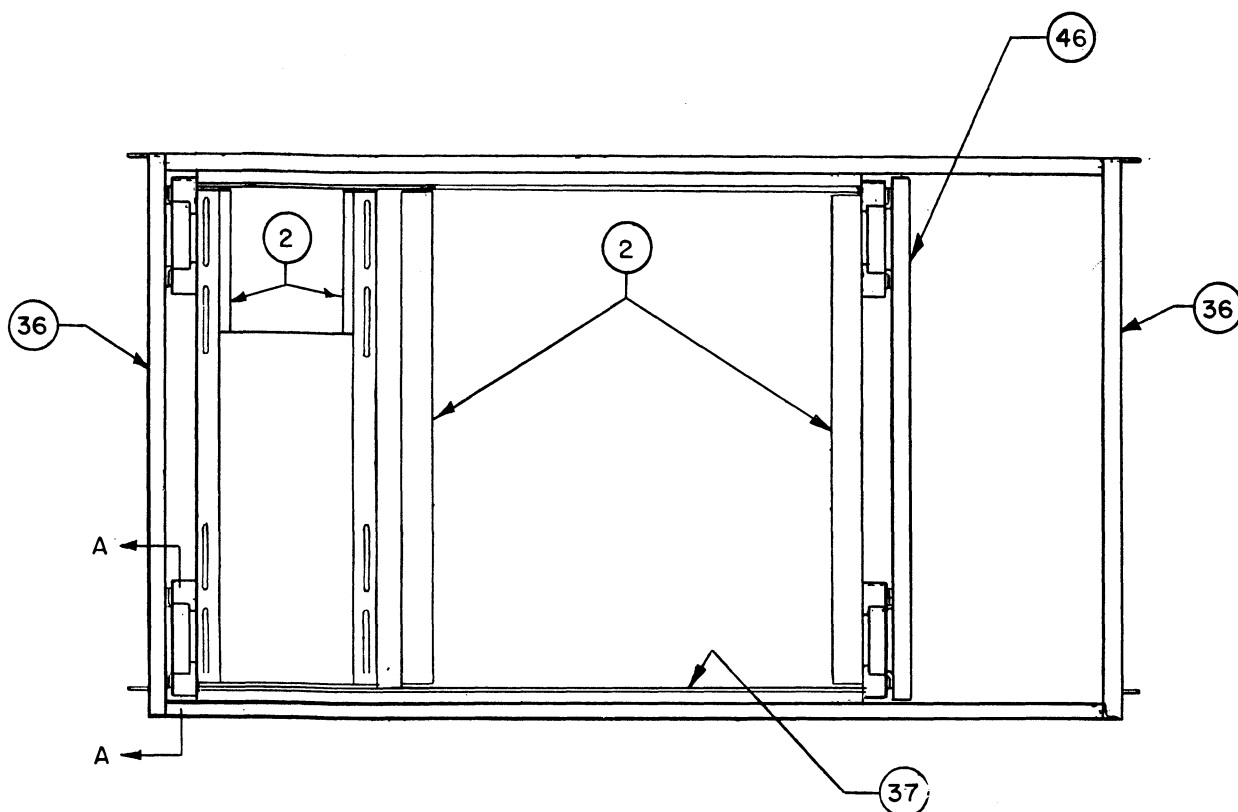
39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER															
			08	10	12	15	18	21	26	32	39	48	57	75	90			
F. C. AND A. F. INTERNAL FAN SECTION GROUP (CONT'D.) (ISOLATED AND NON-ISOLATED) (PRIOR TO S/N 1684XXXXX)																		
36	SUPPORT CHANNEL ASSEMBLY	39ER--80---553--															2	2
37	OUTER CHANNEL	39EA--80--2647--															2	2
38	SUPPORT SPRING ASSEMBLY	39EA--80-F-643--															4	4
39	INTERNAL ISOLATION ARRANGEMENT	SEE PAGE 108															-	-
40	RETAINER SPRING ASSEMBLY	39EA--80-F-633--															4	4
41	SPRING BRACKET ASSEMBLY	39EA--80-B-592--															4	4
42	PLATE SPRING KEEPER	39EA--80--8692--															4	4
43	HORIZONTAL SPACER	39EA--75--2462--															2	
44	VERTICAL SPACER	39EA--75--2472--															4	
45	BOTTOM CENTER SPACER	39EA--75--2422--															2	
46	SPRING SUPPORT CHANNEL ASSEMBLY	39EA--80-F-623--															1	1
47	BRACKET ASSEMBLY	39EA--80-B-602--															1	1
48	ISOLATOR ADJUSTING BOLT	39EA--20--4412--															4	4
49	BASE FRAME CHANNEL	39EA--80--1984--															2	2



TYPICAL FOR 39E — F.C. AND A.F. INTERNAL FAN SECTION (NON-ISOLATED)
08-57 SIZE UNIT
(PRIOR TO S/N 1684XXXXX)





TYPICAL FOR 39E — A.F. INTERNAL FAN SECTION
BASE ASSEMBLY (ISOLATED)
75 AND 90 SIZE UNIT
(PRIOR TO S/N 1684XXXXX)



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER							
			11	13	17	19	23	29	36	
F. C. AND A. F. INTERNAL FAN SECTION GROUP (ISOLATED AND NON-ISOLATED) (START S/N 1684XXXXX AND HIGHER)										
1	MOTOR BASE ADJUSTMENT ASSEMBLY	39EA--25-X1222--	2	2	2	2	2	2	2	
2	MOTOR BASE SUPPORT CHANNEL	39EA--30-X-283-- 39EA--45-X1843-- 39EA--50-X1843--	2	2		2	2	2		2
3	MOTOR BASE ZEE (BOLTED TO ITEM #1)	39EA--25-X7303-- 39EA--25-X1463-- 39EA--45-X1463-- 39EA--50-X1463--	1 1	1 1		2	2	2		2
4	MOTOR ADJUSTMENT ROD	39EA--25-X4012-- 39EA--25-X4002--	2	2		2	2	2	2	2
5	"A" FRAME BASE SUPPORT CHANNEL	39EA--30-X1373-- 39EA--45-X1373-- 39EA--50-X1373--	2	2		2	2	2		2
6	BASE FRAME END ANGLE WITH ISOLATION WITH ISOLATION WITH ISOLATION WITH ISOLATION WITHOUT ISOLATION WITHOUT ISOLATION WITHOUT ISOLATION WITHOUT ISOLATION	39EA--30-E-234-- 39EA--45-E-234-- 39EA--50-E-234-- 39EA--55-E-234-- 39EA--30--1007-- 39EA--45--1007-- 39EA--50--1007-- 39EA--55--1007--	2 2	2 2		2 2	2 2	2 2		2
7	FAN HOUSING ASSEMBLY	A.F. 39EA--25XC-494-- A.F. 39EA--30XC-494-- A.F. 39EA--35XC-494-- A.F. 39EA--40XC-494-- A.F. 39EA--45XC-494-- A.F. 39EA--50XC-494-- A.F. 39EA--55XC-494-- F.C. 39EA--25-X-984-- F.C. 39EA--30-X-984-- F.C. 39EA--35-X-984-- F.C. 39EA--40-X-984-- F.C. 39EA--45-X-984-- F.C. 39EA--50-X-984-- F.C. 39EA--55-X-984--	1 1	1 1	1 1	1 1	1 1	1 1	1 1	
8	CUT-OFF ASSEMBLY	A.F. 39EA--25XE-284-- A.F. 39EA--30XE-284-- A.F. 39EA--35XE-284-- A.F. 39EA--40XE-284-- A.F. 39EA--45XE-284-- A.F. 39EA--50XE-284-- A.F. 39EA--55XE-284-- F.C. 39EA--25XE-274-- F.C. 39EA--30XE-274-- F.C. 39EA--35XE-274-- F.C. 39EA--40XE-274-- F.C. 39EA--45XE-274-- F.C. 39EA--50XE-274-- F.C. 39EA--55XE-274--	1 1	1 1	1 1	1 1	1 1	1 1	1 1	



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER							
			11	13	17	19	23	29	36	
F. C. AND A. F. INTERNAL FAN SECTION GROUP (CONT'D.) (ISOLATED AND NON-ISOLATED) (START S/N 1684XXXXX AND HIGHER)										
9	FAN WHEEL AND SHAFT ASSEMBLY A.F. INCLUDES:	39EA--25-X-324--	1							
9A	FAN WHEEL 16" X 11"; 1.68" BORE	--LA--22ND-162--								
9B	FAN SHAFT	39EA--30--2153--								
9C	BALANCING CLIP (2)	27-Q--2--1871--								
9D	KEY 3/8" X 3/8" X 2-5/16" LG.	--AW--01DA-225--								
9	FAN WHEEL AND SHAFT ASSEMBLY A.F. INCLUDES:	39EA--30-X-324--	1							
9A	FAN WHEEL 17" X 13"; 1.94" BORE	--LA--22ND-178--								
9B	FAN SHAFT	39EA--30-X2153--								
9C	BALANCING CLIP (2)	27-Q--2--1881--								
9D	KEY 1/2" X 1/2" X 2-3/4" LG.	--AW--01DA-285--								
9	FAN WHEEL AND SHAFT ASSEMBLY A.F. INCLUDES:	39EA--35-X-324--		1						
9A	FAN WHEEL 19" X 14"; 1.94" BORE	--LA--22ND-197--								
9B	FAN SHAFT	39EA--40--2153--								
9C	BALANCING CLIP (2)	27-Q--2--1891--								
9D	KEY 1/2" X 1/2" X 2-3/4" LG.	--AW--01DA-285--								
9	FAN WHEEL AND SHAFT ASSEMBLY A.F. INCLUDES:	39EA--40-X-324--			1					
9A	FAN WHEEL 21" X 15"; 2.18" BORE	--LA--22ND-212--								
9B	FAN SHAFT	39EA--45--2153--								
9C	BALANCING CLIP (2)	27-Q--2--1861--								
9D	KEY 1/2" X 1/2" X 2-3/4" LG.	--AW--01DA-285--								
9	FAN WHEEL AND SHAFT ASSEMBLY A.F. INCLUDES:	39EA--45-X-324--				1				
9A	FAN WHEEL 24" X 17"; 2.18" BORE	--LA--22ND-240--								
9B	FAN SHAFT	39EA--50--2153--								
9C	BALANCING CLIP (2)	27-Q--2--1871--								
9D	KEY 1/2" X 1/2" X 2-3/4" LG.	--AW--01DA-285--								
9	FAN WHEEL AND SHAFT ASSEMBLY A.F. INCLUDES:	39EA--50-X-324--					1			
9A	FAN WHEEL 26" X 19"; 2.44" BORE	--LA--22ND-266--								
9B	FAN SHAFT	39EA--55--2153--								
9C	BALANCING CLIP (3)	27-Q--2--1881--								
9D	KEY 5/8" X 5/8" X 3-1/4" LG.	--AW--01DA-333--								
9	FAN WHEEL AND SHAFT ASSEMBLY A.F. INCLUDES:	39EA--55-X-324--						1		
9A	FAN WHEEL 29" X 21"; 2.68" BORE	--LA--22ND-291--								
9B	FAN SHAFT	39EA--60--2153--								
9C	BALANCING CLIP (3)	27-Q--2--1891--								
9D	KEY 5/8" X 5/8" X 3-1/4" LG.	--AW--01DA-333--								



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER							
			11	13	17	19	23	29	36	
F. C. AND A. F. INTERNAL FAN SECTION GROUP (CONT'D.) (ISOLATED AND NON-ISOLATED) (START S/N 1684XXXXX AND HIGHER)										
10	FAN WHEEL									
	18-1/8" X 13-1/2"	F.C.	--LA--22LA-180--	1						
	18-1/8" X 18"	F.C.	--LA--22LA-182--		1					
	20" X 15"	F.C.	--LA--22LA-205--			1				
	20" X 18"	F.C.	--LA--22LA-219--				1			
	22" X 22"	F.C.	--LA--22LA-229--					1		
	25" X 22-3/8"	F.C.	--LA--22LA-249--						1	
	27-1/2" X 25-3/8"	F.C.	--LA--22LA-276--							1
11	FAN SHAFT									
		F.C.	39EA--25-X4174--	1						
		F.C.	39EA--30-X4174--		1					
		F.C.	39EA--35-X4174--			1				
		F.C.	39EA--40-X4174--				1			
		F.C.	39EA--45-X4174--					1		
		F.C.	39EA--50-X4174--						1	
		F.C.	39EA--55-X4174--							1
12	KEY (WHEEL)									
	3/8" SQ. X 4-3/8"	F.C.	--AW--01DA-229--	1*	1*					
	3/8" SQ. X 6"	F.C.	--AW--01DA-221--			1*	1*			
	1/2" SQ. X 7"	F.C.	--AW--01DA-282--					1*	1*	1*
13	KEY (DRIVE)									
	3/8" SQ. X 2-5/16"	A.F.	--AW--01DA-225--	1	1	1*	1*			
	1/2" SQ. X 2-3/4"	A.F.	--AW--01DA-285--			1+	1+	1	1	1*
	5/8" SQ. X 3-1/4"	A.F.	--AW--01DA-333--							1+
14	BEARING									
	1.68" I.D.	A.F.	--KT--63CZ-125--	2						
	1.94" I.D.	A.F.	--KT--63CZ-130--		2	2				
	2.18" I.D.	A.F.	--KT--63CZ-150--				2	2		
	2.44" I.D.	A.F.	--KT--63CZ-166--						2	
	2.68" I.D.	A.F.	--KT--63CZ-190--							2
	1.44" I.D.	F.C.	--KT--63CZ-112--	2	2	2	2			
	1.68" I.D.	F.C.	--KT--63CZ-125--					2		
	1.94" I.D.	F.C.	--KT--63CZ-130--						2	2
15	SUPPORT CHANNEL									
		A.F.	39EA--25-X2863--	2						
		A.F.	39EA--30-X2863--		2					
		A.F.	39EA--35-X2863--			2				
		A.F.	39EA--40-X2863--				2			
		A.F.	39EA--45-X2863--					2		
		A.F.	39EA--50-X2873--						2	
		A.F.	39EA--55-X2863--							2
		F.C.	39EA--30-X2873--	2	2					
		F.C.	39EA--40-X2873--			2	2			
		F.C.	39EA--45-X2873--					2		
		F.C.	39EA--50-X2873--						2	2

NOTES: (*) USED ON FORWARD CURVE UNITS ONLY.
(+) USED ON AIRFOIL UNITS ONLY.



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER							
			11	13	17	19	23	29	36	
F. C. AND A. F. INTERNAL FAN SECTION GROUP (CONT'D.) (ISOLATED AND NON-ISOLATED) (START S/N 1684XXXXX AND HIGHER)										
16	TELESCOPE CHANNEL (BOTTOM)	39EA--25-X2593-- 39EA--45-X2593--	2	2						
17	TELESCOPE CHANNEL (TOP) FAR SIDE FAR SIDE	RIGHT-HAND RIGHT-HAND 39EA--25-X-653-- 39EA--45-X-653--	1	1						
18	TELESCOPE CHANNEL (TOP) NEAR SIDE NEAR SIDE	LEFT-HAND LEFT-HAND 39EA--25-X-643-- 39EA--45-X-643--	1	1						
NI/19	BALANCING CLIP 12.5 GRAINS 25 GRAINS 50 GRAINS 100 GRAINS 150 GRAINS .06 OUNCES .125 OUNCES .25 OUNCES .25 OUNCES .50 OUNCES 1.00 OUNCES	F.C. F.C. F.C. F.C. F.C. A.F. A.F. A.F. A.F. A.F. A.F.	--LA--71ZZ-115-- --LA--71ZZ-035-- --LA--71ZZ-048-- --LA--71ZZ-110-- --LA--71ZZ-210-- --LA--71ZZ-052-- --LA--71ZZ-077-- --LA--71ZZ-102-- --LA--71ZZ-103-- --LA--71ZZ-152-- --LA--71ZZ-202--	AS AS AS AS AS AS AS AS AS AS AS	REQUIRED REQUIRED REQUIRED REQUIRED REQUIRED REQUIRED REQUIRED REQUIRED REQUIRED REQUIRED REQUIRED					
20	FRAME BASE INLET SIDE INLET SIDE INLET SIDE INLET SIDE INLET SIDE INLET SIDE	39EA--25-X8123-- 39EA--30-X8123-- 39EA--40-X8123-- 39EA--45-X8123-- 39EA--50-X8123-- 39EA--55-X8123--	1							
21	FRAME BASE WITH NOTCH; WITHOUT ISOLATION WITH NOTCH; WITHOUT ISOLATION WITH NOTCH; WITHOUT ISOLATION WITH NOTCH; WITHOUT ISOLATION WITH NOTCH; WITHOUT ISOLATION FRAME BASE CHANNEL (39ER UNITS) DOWN BLAST ONLY DOWN BLAST ONLY DOWN BLAST ONLY DOWN BLAST ONLY DOWN BLAST ONLY FRAME BASE WITH NOTCH; WITH ISOLATION WITH NOTCH; WITH ISOLATION WITH NOTCH; WITH ISOLATION WITH NOTCH; WITH ISOLATION WITH NOTCH; WITH ISOLATION WITH NOTCH; WITH ISOLATION WITH NOTCH; WITH ISOLATION WITH NOTCH; WITH ISOLATION	39EA--25-X8133-- 39EA--40-X8133-- 39EA--45-X8133-- 39EA--50-X8133-- 39EA--55-X8133-- 39EA--25-X8143-- 39EA--30-X8143-- 39EA--40-X8143-- 39EA--45-X8143-- 39EA--50-X8143-- 39EA--55-X8143-- 39EA--25-X8843-- 39EA--30-X8843-- A.F. 39EA--35-X8843-- F.C. 39EA--40-X8843-- 39EA--45-X8843-- A.F. 39EA--50-X8853-- F.C. 39EA--50-X8853-- A.F. 39EA--55-X8853-- F.C. 39EA--55-X8843--	1	1						



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER							
			11	13	17	19	23	29	36	
F. C. AND A. F. INTERNAL FAN SECTION GROUP (CONT'D.) (ISOLATED AND NON-ISOLATED) (START S/N 1684XXXXX AND HIGHER)										
22	FAN HOUSING SLEEVE WITHOUT ISOLATION WITHOUT ISOLATION WITHOUT ISOLATION WITHOUT ISOLATION WITHOUT ISOLATION WITHOUT ISOLATION WITHOUT ISOLATION	38EA--25-X1172-- 38EA--30-X1172-- 38EA--35-X1172-- 38EA--40-X1172-- 38EA--45-X1172-- 38EA--50-X1172-- 38EA--55-X1172--	2	2	2	2	2	2	2	
23	LEG SUPPORT CHANNEL ASSEMBLY INDOOR UNITS	39EA--30-D-153-- 39EA--45-D-153-- 39EA--50-D-153--	2	2	2	2	2	2	2	
24	RIGHT LEG SUPPORT CHANNEL ASSEMBLY 39ER UNITS; S.F.A.N.; R.F.A.N. 39ER UNITS; S.F.A.N.; R.F.A.N. 39ER UNITS; S.F.A.N.; R.F.A.N.	39ER--30---253-- 39ER--45---253-- 39ER--50---253--	1	1	1	1	1	1	1	
25	LEFT LEG SUPPORT CHANNEL ASSEMBLY 39ER UNITS; S.F.A.N.; R.F.A.N. 39ER UNITS; S.F.A.N.; R.F.A.N. 39ER UNITS; S.F.A.N.; R.F.A.N.	39ER--30---263-- 39ER--45---263-- 39ER--50---263--	1	1	1	1	1	1	1	
26	OUTER CHANNEL V.D.T.; S.F.A.N.; R.F.A.N. V.D.T.; S.F.A.N.; R.F.A.N. V.D.T.; S.F.A.N.; R.F.A.N. V.D.T.; S.F.A.N.; R.F.A.N.	39EA--30-X1583-- 39EA--40-X1583-- 39EA--45-X1583-- 39EA--55-X1583--	*	*	*	*	*	*	*	
27	ZEE CHANNEL (39ER UNITS) S.F.A.N.; R.F.A.N.	39ER--20--1403--	2	2	4	4	4	4	4	
28	ZEE CHANNEL (39ER UNITS) S.F.A.N.; R.F.A.N.	39ER--25-X1653--	2	2	2	3	3	3	3	
29	LEG SUPPORT CHANNEL H.D.T. WITH LEGS H.D.T. WITH LEGS H.D.T. WITH LEGS	39EA--25-X5892-- 39EA--45-X5892-- 39EA--50-X5892--	2	2	2	2	2	2	2	
NI/30	CONNECTION ANGLE H.D.T. WITHOUT LEGS H.D.T. WITHOUT LEGS H.D.T. WITHOUT LEGS H.D.T. WITHOUT LEGS	39EA--30--1483-- 39EA--40--1483-- 39EA--45--1483-- 39EA--50--1483--	1	1	1	1	1	1	1	
31	SPRING ASSEMBLY PACKAGE	SEE PAGES 109-111	4	4	4	4	4	4	4	

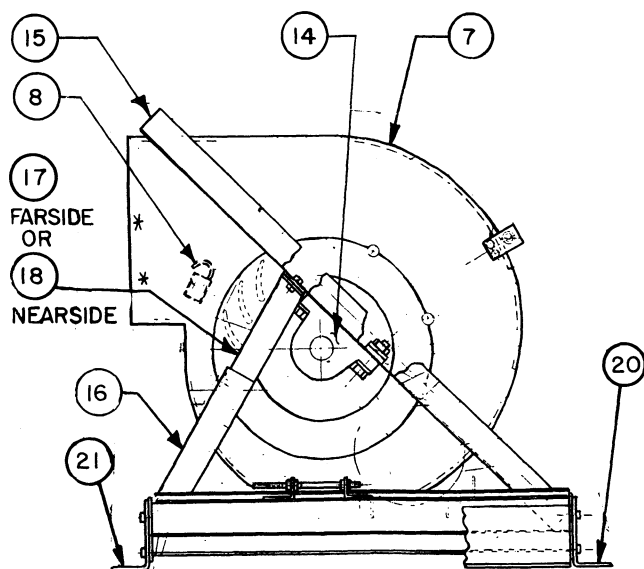
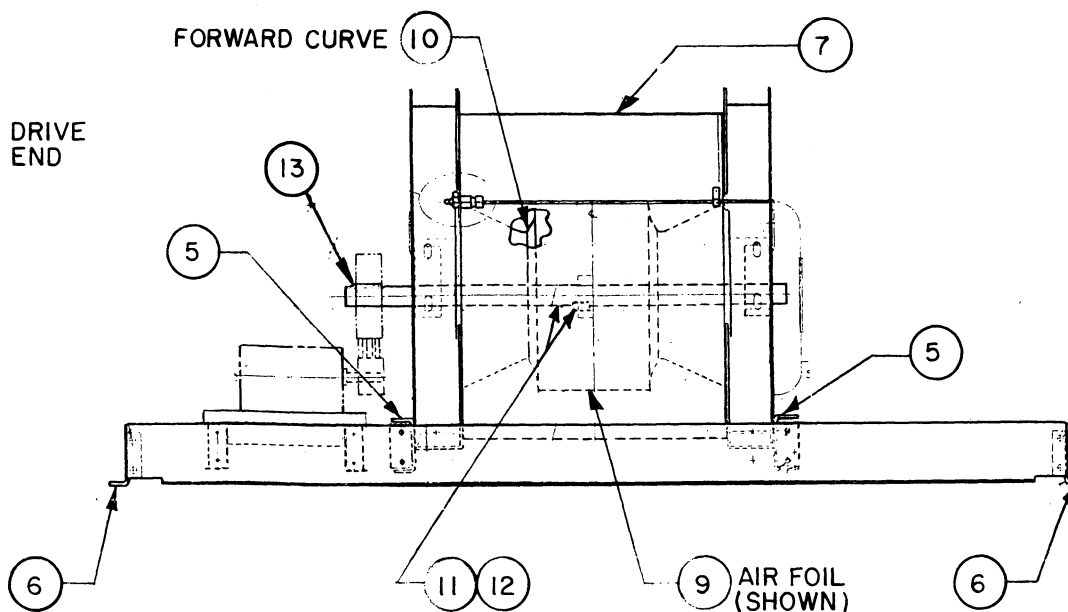
NOTE: (*) V.D.T. AND R.F.A.N. USE (2) TWO OUTER CHANNELS;
S.F.A.N. USES ONLY (1) ONE OUTER CHANNEL.



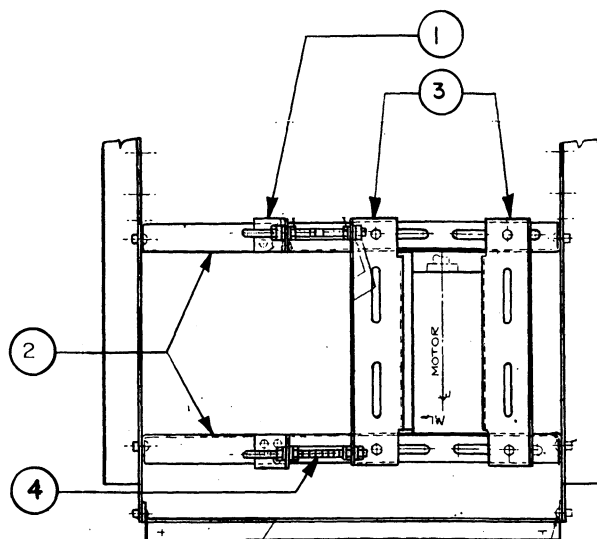
FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E / ER							
			11	13	17	19	23	29	36	
F. C. AND A. F. INTERNAL FAN SECTION GROUP (CONT'D.) (ISOLATED AND NON-ISOLATED) (START S/N 1684XXXXX AND HIGHER)										
32	ISOLATOR ADJUSTING BOLT	39EA--20--4412--	4	4	4	4	4	4	4	
33	FLEXIBLE CONNECTION									
	WITH ISOLATION A.F.	39EA--25XC-774--	2							
	WITH ISOLATION A.F.	39EA--30XC-774--		2						
	WITH ISOLATION A.F.	39EA--35XC-774--			2					
	WITH ISOLATION A.F.	39EA--40XC-774--				2				
	WITH ISOLATION A.F.	39EA--45XC-774--					2			
	WITH ISOLATION A.F.	39EA--50XC-774--						2		
	WITH ISOLATION A.F.	39EA--55XC-774--							2	
	WITH ISOLATION F.C.	39EA--25XC-764--	2							
	WITH ISOLATION F.C.	39EA--30XC-764--		2						
	WITH ISOLATION F.C.	39EA--35XC-764--			2					
	WITH ISOLATION F.C.	39EA--40XC-764--				2				
	WITH ISOLATION F.C.	39EA--45XC-764--					2			
	WITH ISOLATION F.C.	39EA--50XC-764--						2		
	WITH ISOLATION F.C.	39EA--55XC-764--							2	
NI/34	BOTTOM SUPPORT CHANNEL H.D.T. WITH LEGS	39EA--50--5902--						2	2	

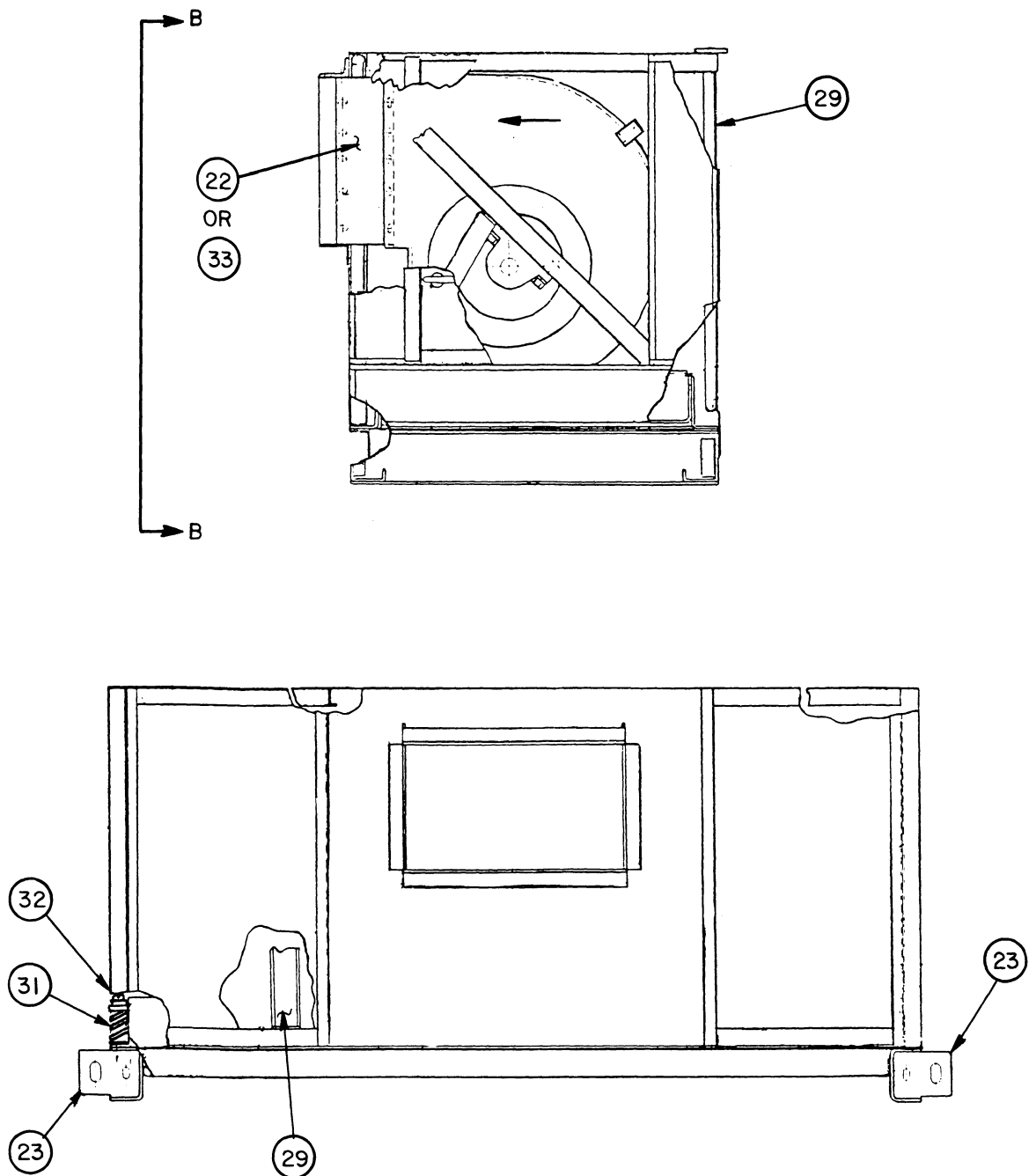


DRIVE END



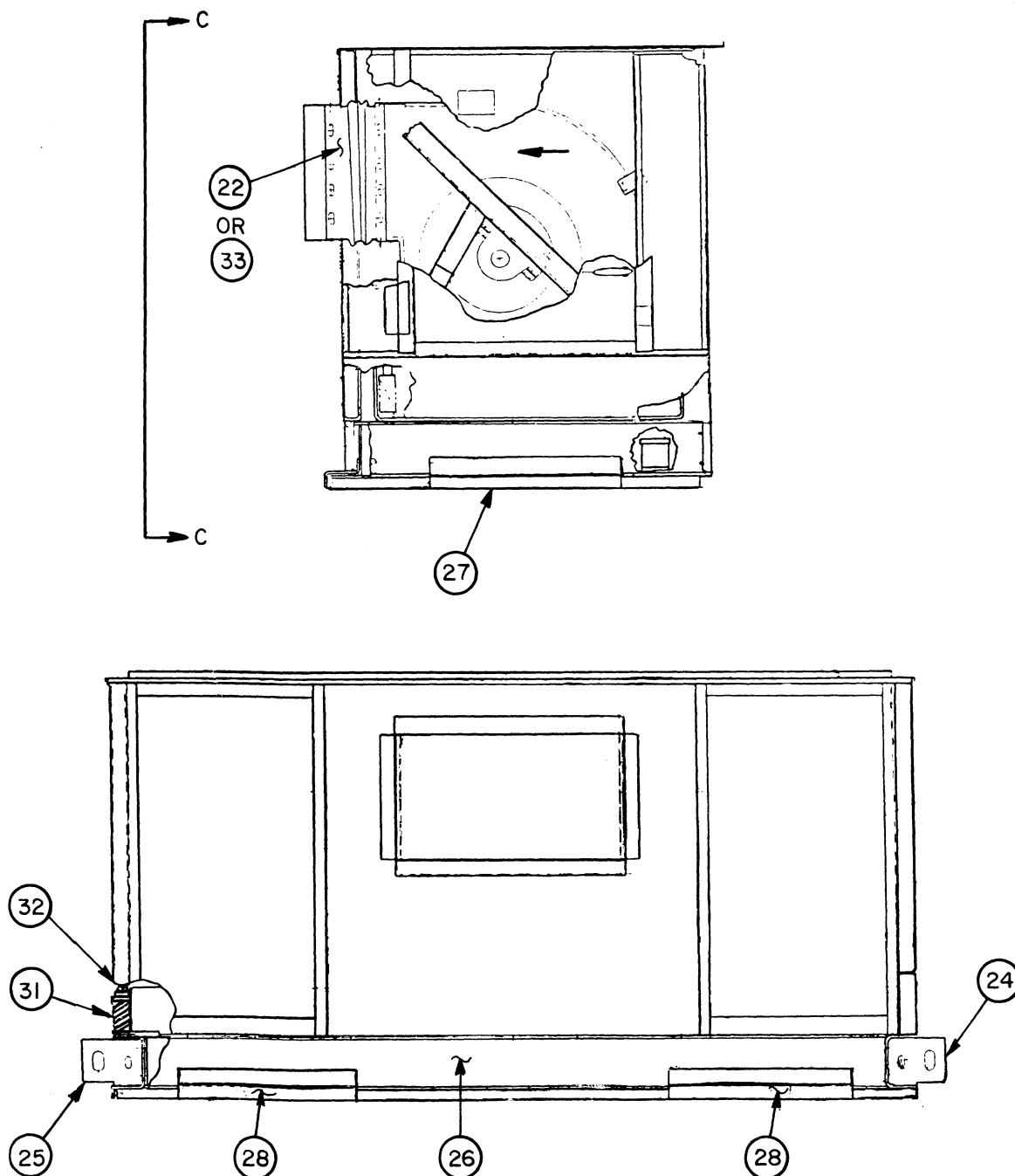
MOTOR BASE ASSEMBLY

**TYPICAL FOR 39E — F.C. AND A.F. INTERNAL FAN SECTION (ISOLATED)
AND (NON-ISOLATED A.F.) 11-36 SIZE UNIT
(START S/N 1684XXXXX AND HIGHER)**



VIEW B-B

TYPICAL FOR 39E — F.C. AND A.F. INTERNAL FAN SECTION (ISOLATED)
11-36 SIZE UNIT
(START S/N 1684XXXXX AND HIGHER)



VIEW C-C

**TYPICAL FOR 39ER — F.C. AND A.F. INTERNAL ROOFTOP FAN SECTION (ISOLATED)
11-36 SIZE UNIT
(START S/N 1684XXXXX AND HIGHER)**



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

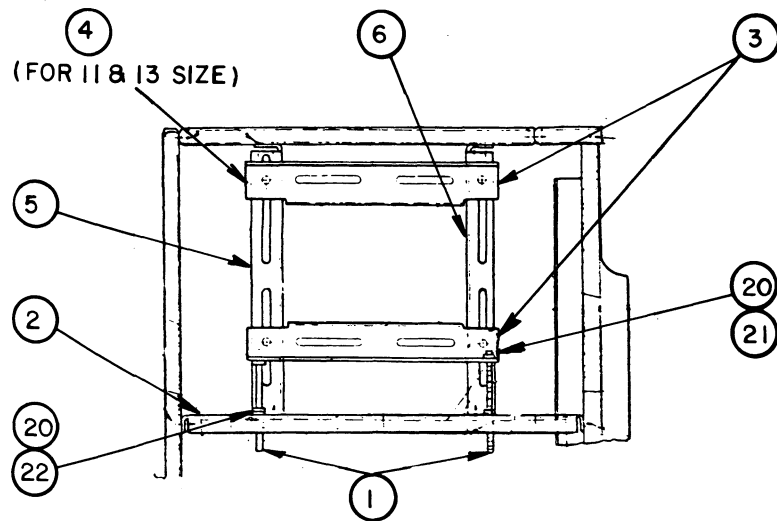
ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER								
			11	13	17	19	23	29	36		
FORWARD CURVE (F.C.) INTERNAL FAN SECTION GROUP (NON-ISOLATED) (START S/N 1684XXXXX AND HIGHER)											
1	MOTOR ADJUSTING ROD	39EA--30-X4002-- 39EA--45-X4002--	2	2							
					2	2	2	2	2		
2	MOTOR SUPPORT ANGLE	39EA--25-X1573-- 39EA--30-X1573-- 39EA--35-X1573-- 39EA--40-X1573-- 39EA--45-X1573-- 39EA--50-X1573-- 39EA--55-X1573--	1	1							
					1						
						1					
							1				
								1			
									1		
										1	
3	MOTOR BASE ZEE	39EA--25-X1463-- 39EA--45-X1463-- 39EA--50-X1463--	1	1							
					2	2	2				
								2	2		
4	MOTOR BASE ZEE	39EA--25-X7303--	1	1	-	-	-	-	-	-	
5	MOTOR SUPPORT CHANNEL	39EA--25-X1503-- 39EA--45-X1503-- 39EA--50-X1503--	1	1		1	1	1			
									1	1	
6	MOTOR SUPPORT CHANNEL	39EA--25-X1513-- 39EA--45-X1513-- 39EA--50-X1513--	1	1		1	1	1			
									1	1	
7	FAN HOUSING ASSEMBLY	39EA--25-X-104-- 39EA--30-X-104-- 39EA--35-X-104-- 39EA--40-X-104-- 39EA--45-X-104-- 39EA--50-X-104-- 39EA--55-X-104--	1	1							
					1						
						1					
							1				
								1			
									1		
										1	
8	CUT-OFF ASSEMBLY	39EA--25XE-274-- 39EA--30XE-274-- 39EA--35XE-274-- 39EA--40XE-274-- 39EA--45XE-274-- 39EA--50XE-274-- 39EA--55XE-274--	1	1							
					1						
						1					
							1				
								1			
									1		
										1	
NI/9	MOTOR ADJUSTMENT BRACKET	39EA--25-X1222--	2	2	2	2	2	2			
10	SUPPORT CHANNEL	39EA--30-X2873-- 39EA--40-X2873-- 39EA--45-X2873-- 39EA--50-X2873--	2	2							
					2	2					
							2				
								2	2		
11	SUPPORT FRAME ASSEMBLY (NEAR SIDE)	39EA--25-X-683-- 39EA--45-X-683-- 39EA--55-X-683--	1	1		1	1	1			
									1	1	
12	SUPPORT FRAME ASSEMBLY (FAR SIDE)	39EA--25-X-693-- 39EA--45-X-693-- 39EA--55-X-693--	1	1							
					1	1	1				
								1	1		



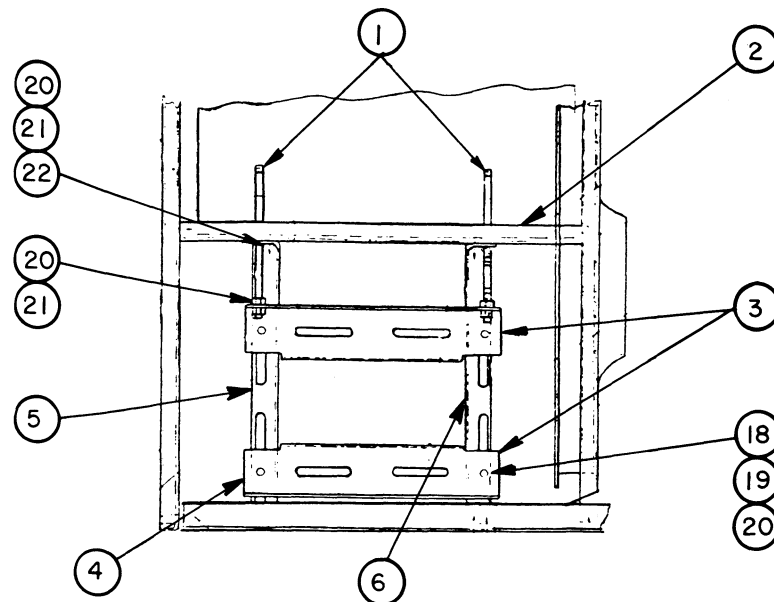
FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER							
			11	13	17	19	23	29	36	
FORWARD CURVE (F.C.) INTERNAL FAN SECTION GROUP (CONT'D.) (NON-ISOLATED) (START S/N 1684XXXXX AND HIGHER)										
13	FAN SHAFT	39EA--25-X4174-- 39EA--30-X4174-- 39EA--35-X4174-- 39EA--40-X4174-- 39EA--45-X4174-- 39EA--50-X4174-- 39EA--55-X4174--	1	1		1				
14	KEY (DRIVE) 3/8" SQ. X 2-5/16" LG. 1/2" SQ. X 2-3/4" LG.	--AW--01DA-225-- --AW--01DA-285--	1	1	1	1		1	1	1
15	FAN WHEEL 18-1/8" X 13-1/2" 18-1/8" X 18" 20" X 15" 20" X 18" 22" X 22-3/8" 25" X 22-3/8" 27-1/2" X 25-3/8"	--LA--22LA-180-- --LA--22LA-182-- --LA--22LA-205-- --LA--22LA-219-- --LA--22LA-229-- --LA--22LA-249-- --LA--22LA-276--	1	1	1	1		1		1
16	KEY (WHEEL) 3/8" SQ. X 4-3/8" LG. 3/8" SQ. X 6" LG. 1/2" SQ. X 7" LG.	--AW--01DA-229-- --AW--01DA-221-- --AW--01DA-282--	1	1		1	1		1	1
17	BEARING 1.44" I.D. 1.68" I.D. 1.94" I.D.	--KT--63CZ-112-- --KT--63CZ-125-- --KT--63CZ-130--	2	2	2	2		2	2	
18	RETAINER ASSEMBLY	39EA--20-A-602--	4	4	4	4	4	4	4	
19	HEX HEAD SCREW 1/2"-13 X 1-1/4"	--AA--06BS-292--	4	4	4	4	4	4	4	
20	HEX NUT 1/2"-13	--AT--11AB-301-- --AT--11AB-331--	14	14	14	14	14	10	10	
21	WASHER 1/2" SPRING LOCK	--AU--11AS-301-- --AU--11AS-331--	12	12	12	12	12	8	8	
22	WASHER 1/2" PLAIN	--AU--01AB-301-- --AU--01AB-331--	12	12	12	12	12	8	8	
23	HEX HEAD SCREW 1/2"-13 X 2"	--AA--06BS-295--	4	4	4	4	4	4	4	
NI/24	BALANCING CLIP 12.5 GRAINS 25 GRAINS 50 GRAINS 100 GRAINS 150 GRAINS	--LA--71ZZ-115-- --LA--71ZZ-035-- --LA--71ZZ-048-- --LA--71ZZ-110-- --LA--71ZZ-210--								
25	LEG SUPPORT CHANNEL H.D.T. WITH LEGS H.D.T. WITH LEGS H.D.T. WITH LEGS	39EA--30-D-153-- 39EA--45-D-153-- 39EA--50-D-153--	2	2		2	2	2		2



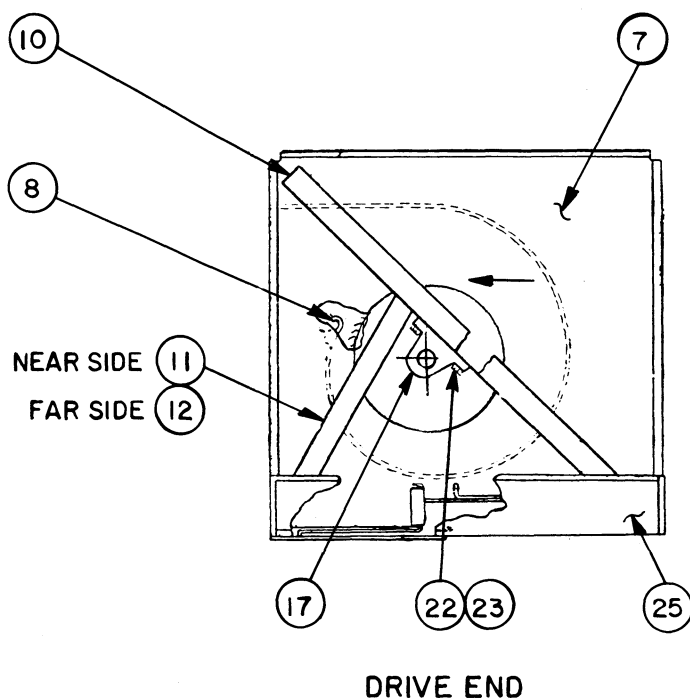
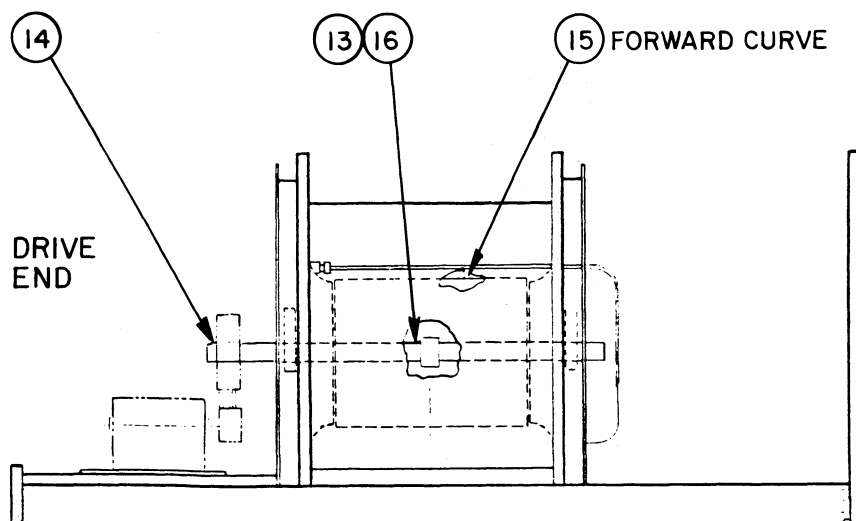
MOTOR BASE ASSEMBLY
(B.H.F. & U.B.R.) L.H. UNIT



(FOR 11 & 13 SIZE)

MOTOR BASE ASSEMBLY
(T.H.F. & U.B.F.) L.H. UNIT

TYPICAL FOR 39E — F.C. INTERNAL FAN SECTION (NON-ISOLATED)
11-36 SIZE UNIT
(START S/N 1684XXXXX AND HIGHER)



TYPICAL FOR 39E — F.C. INTERNAL FAN SECTION (NON-ISOLATED)
11-36 SIZE UNIT
(START S/N 1684XXXXX AND HIGHER)



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER											
			08	11	13	17	19	23	29	36	39	48	57	
FORWARD CURVE (F.C.) INTERNAL FAN SECTION GROUP (WITH V.I.V.) (ISOLATED AND NON-ISOLATED) (START S/N 4785XXXXX AND HIGHER)														
1	MOTOR BASE ADJUSTMENT ASSEMBLY	39EA--20---913-- 39EA--25-X1222-- 39EA--60---913-- 39EA--70---913--	1	2	2	2	2	2	2	2		1		1
2	MOTOR BASE ZEE	39EA--20--1463-- 39EA--25-X7303-- 39EA--30--3917-- 39EA--45-X1463-- 39EA--50-X1463-- 39EA--60--1463-- 39EA--70--1463--	1	1		1		1	1	1		1		1
3	MOTOR BASE SUPPORT ZEE	39EA--25-X1463-- 39EA--30--3927-- 39EA--45-X1463-- 39EA--50-X1463--		1		1		1	1	1		1		
4	MOTOR BASE SUPPORT CHANNEL	39EA--30--1843-- 39EA--30-X-283-- 39EA--45-X1843-- 39EA--50-X1843-- 39EA--60--1843-- 39EA--70--1843--	2		2			2	2	2		2	2	2
5	MOTOR ADJUSTMENT ROD	39EA--25-X4002-- 39EA--45-X4002--		2	2			2	2	2		2		
6	"A" FRAME BASE SUPPORT CHANNEL	39EA--30--1373-- 39EA--30-X1373-- 39EA--45-X1373-- 39EA--50-X1373-- 39EA--60--1373-- 39EA--70--1373--	2		2	2		2	2	2		2		2
7	BASE FRAME END ANGLE WITH ISOLATION WITH ISOLATION WITH ISOLATION WITH ISOLATION WITH ISOLATION WITH ISOLATION WITHOUT ISOLATION WITHOUT ISOLATION WITHOUT ISOLATION WITHOUT ISOLATION WITHOUT ISOLATION WITHOUT ISOLATION	39EA--30-E-234-- 39EA--45-E-234-- 39EA--50-E-234-- 39EA--55-E-234-- 39EA--60-E-234-- 39EA--70-E-234-- 39EA--30--1007-- 39EA--45--1007-- 39EA--50--1007-- 39EA--55--1007-- 39EA--60--1007-- 39EA--70--1007--	2	2	2		2	2	2		2		2	2
8	FAN HOUSING ASSEMBLY	39EA--20---984-- 39EA--25-X-984-- 39EA--30-X-984-- 39EA--35-X-984-- 39EA--40-X-984-- 39EA--45-X-984-- 39EA--50-X-984-- 39EA--55-X-984-- 39EA--60---443-- 39EA--65---984-- 39EA--70---984--	1		1		1		1		1		1	1



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER										
			08	11	13	17	19	23	29	36	39	48	57

FORWARD CURVE (F.C.) INTERNAL FAN SECTION GROUP (CONT'D.)
(WITH V.I.V.) (ISOLATED AND NON-ISOLATED) (START S/N 4785XXXXX AND HIGHER)

9	CUT-OFF ASSEMBLY	39EA--20---453--	1										
		39EA--25XE-274--		1									
		39EA--30XE-274--			1								
		39EA--35XE-274--				1							
		39EA--40XE-274--					1						
		39EA--45XE-274--						1					
		39EA--50XE-274--							1				
		39EA--55XE-274--								1			
		39EA--60---453--									1		
		39EA--65---453--										1	
		39EA--70---453--											1
10	FAN WHEEL 12" X 11" 18-1/8" X 13-1/2" 18-1/8" X 18" 20" X 15" 20" X 18" 22" X 22" 25" X 22-3/8" 27-1/2" X 25-3/8" 27-1/2" X 27-1/2" 30" X 27-1/2" 36" X 30"	--LA--22LA-133--	1										
		--LA--22LA-180--		1									
		--LA--22LA-182--			1								
		--LA--22LA-205--				1							
		--LA--22LA-219--					1						
		--LA--22LA-229--						1					
		--LA--22LA-249--							1				
		--LA--22LA-276--								1			
		--LA--22LA-275--									1		
		--LA--22LA-305--										1	
		--LA--22LA-360--											1
11	FAN SHAFT	39EA--20---4204--	1										
		39EA--25---4204--		1									
		39EA--30---4204--			1								
		39EA--35---4204--				1							
		39EA--40---4204--					1						
		39EA--45---4204--						1					
		39EA--50---4204--							1				
		39EA--55---4204--								1	1		
		39EA--70---4204--										1	1
12	KEY (WHEEL) 1/4" SQ. X 4-5/8" 3/8" SQ. X 4-3/8" 3/8" SQ. X 6" 3/8" SQ. X 7" 1/2" SQ. X 7" 1/2" SQ. X 8"	--AW--01DA-108--	1										
		--AW--01DA-229--		1	1								
		--AW--01DA-221--				1	1						
		--AW--01DA-231--						1					
		--AW--01DA-282--							1	1	1		
		--AW--01DA-288--										1	1
13	KEY (DRIVE) 1/4" SQ. X 2-1/4" 3/8" SQ. X 2-5/16" 1/2" SQ. X 2-3/4" 1/2" SQ. X 5-1/8"	--AW--01DA-100--	1										
		--AW--01DA-225--		1	1	1	1	1					
		--AW--01DA-285--							1	1	1		
		--AW--01DA-283--										1	1
14	BEARING 1.18" I.D. 1.44" I.D. 1.68" I.D. 1.94" I.D. 2.187" I.D. (DRIVE END) 2.187" I.D. (FREE END)	--KT--63CZ-088--	2										
		--KT--63CZ-112--		2	2	2	2						
		--KT--63CZ-125--						2					
		--KT--63CZ-130--							2	2	2		
		--KT--63DZ-154--										1	1
		--KT--63CZ-150--										1	1



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER										
			08	11	13	17	19	23	29	36	39	48	57

FORWARD CURVE (F.C.) INTERNAL FAN SECTION GROUP (CONT'D.)
(WITH V.I.V.) (ISOLATED AND NON-ISOLATED) (START S/N 4785XXXXX AND HIGHER)

15	SUPPORT CHANNEL	39EA--20--3897-- 39EA--30--3897-- 39EA--40--3897-- 39EA--45--3897-- 39EA--50--3897-- 39EA--60--3897-- 39EA--65--3897-- 39EA--70--3897--	2										
				2	2								
						2	2						
								2					
									2	2			
											2		
												2	
													2
16	SUPPORT ANGLE (NEAR SIDE) LEFT-HAND	39EA--20--3967--	1										
	TELESCOPE CHANNEL (BOTTOM)	39EA--30--3937-- 39EA--45--3937--		2	2								
						2	2	2	2	2			
	BEARING SUPPORT CHANNEL	39EA--60--3003-- 39EA--70--3003--									2		
												2	2
NI/17	SUPPORT ANGLE (FAR SIDE) RIGHT-HAND	39EA--20--3977--	1										
18	TELESCOPE CHANNEL (TOP)												
	NEAR SIDE LEFT-HAND	39EA--30-G-833--		1	1								
	NEAR SIDE LEFT-HAND	39EA--45-X-643--				1	1	1	1	1			
19	TELESCOPE CHANNEL (TOP)												
	FAR SIDE RIGHT-HAND	39EA--30-G-843--		1	1								
	FAR SIDE RIGHT-HAND	39EA--45-X-653--				1	1	1	1	1			
NI/20	BALANCING CLIP												
	12.5 GRAINS	--LA--71ZZ-115--								AS	REQUIRED		
	25 GRAINS	--LA--71ZZ-035--								AS	REQUIRED		
	50 GRAINS	--LA--71ZZ-048--								AS	REQUIRED		
	100 GRAINS	--LA--71ZZ-110--								AS	REQUIRED		
	150 GRAINS	--LA--71ZZ-210--								AS	REQUIRED		
21	FRAME BASE												
	INLET SIDE	39EA--20--8123--	1										
	INLET SIDE	39EA--25-X8123--		1									
	INLET SIDE	39EA--30-X8123--			1								
	INLET SIDE	39EA--40-X8123--				1	1						
	INLET SIDE	39EA--45-X8123--						1					
	INLET SIDE	39EA--50-X8123--							1				
	INLET SIDE	39EA--55-X8123--								1			
	INLET SIDE	39EA--60--8123--									1		
	INLET SIDE	39EA--70--8123--										1	1



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER											
			08	11	13	17	19	23	29	36	39	48	57	
FORWARD CURVE (F.C.) INTERNAL FAN SECTION GROUP (CONT'D.) (WITH V.I.V.) (ISOLATED AND NON-ISOLATED) (START S/N 4785XXXXX AND HIGHER)														
22	FRAME BASE PLAIN WITH NOTCH; WITHOUT ISOLATION WITH NOTCH; WITHOUT ISOLATION WITH NOTCH; WITHOUT ISOLATION WITH NOTCH; WITHOUT ISOLATION WITH NOTCH; WITHOUT ISOLATION PLAIN WITH NOTCH; WITHOUT ISOLATION FRAME BASE CHANNEL DOWN BLAST ONLY DOWN BLAST ONLY DOWN BLAST ONLY DOWN BLAST ONLY DOWN BLAST ONLY DOWN BLAST ONLY DOWN BLAST ONLY DOWN BLAST ONLY DOWN BLAST ONLY FRAME BASE WITH NOTCH; WITH ISOLATION WITH NOTCH; WITH ISOLATION WITH NOTCH; WITH ISOLATION WITH NOTCH; WITH ISOLATION WITH NOTCH; WITH ISOLATION WITH NOTCH; WITH ISOLATION WITH NOTCH; WITH ISOLATION 23	39EA--20--8123-- 39EA--25-X8133-- 39EA--40--4007-- 39EA--45-X8133-- 39EA--50--4007-- 39EA--55--4007-- 39EA--60--8123-- 39EA--70--8123-- 39EA--20--8143-- 39EA--25-X8143-- 39EA--30-X8143-- 39EA--40-X8143-- 39EA--45-X8143-- 39EA--50-X8143-- 39EA--55-X8143-- 39EA--60--8143-- 39EA--70--8143-- 39EA--25-X8843-- 39EA--30-X8843-- 39EA--40-X8843-- 39EA--45-X8843-- 39EA--50-X8843-- 39EA--55-X8843-- 39EA--70--8843-- 39EA--30-D-153-- 39EA--45-D-153-- 39EA--50-D-153-- 39EA--60-D-153-- 39EA--70-D-153-- 24	1 											

NOTE: (*) V.D.T. AND R.F.A.N. USE (2) TWO OUTER CHANNELS;
S.F.A.N. USES ONLY (1) ONE OUTER CHANNEL.



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

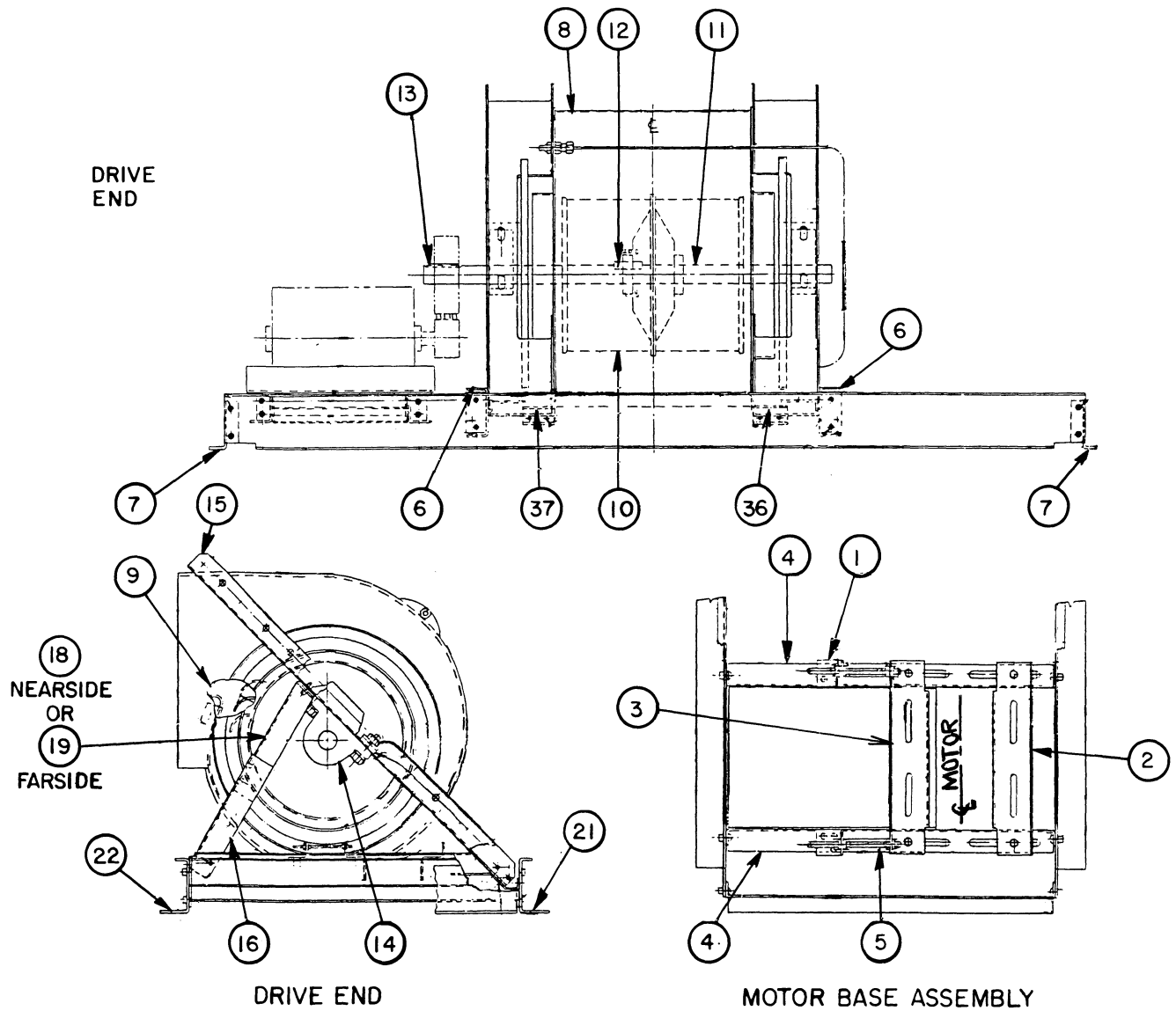
ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER											
			08	11	13	17	19	23	29	36	39	48	57	
FORWARD CURVE (F.C.) INTERNAL FAN SECTION GROUP (CONT'D.) (WITH V.I.V.) (ISOLATED AND NON-ISOLATED) (START S/N 4785XXXXX AND HIGHER)														
27	ZEE CHANNEL S.F.A.N.; R.F.A.N. S.F.A.N.; R.F.A.N.	39ER--20--1403-- 39ER--60--1403--	2	2	2	4	4	4	4	4		4	4	4
28	ZEE CHANNEL S.F.A.N.; R.F.A.N. S.F.A.N.; R.F.A.N. S.F.A.N.; R.F.A.N.	39ER--30--1653-- 39ER--25-X1653-- 39ER--30--1653--	2		2	2	2	3	3	3		3	3	3
NI/29	CONNECTION ANGLE H.D.T. WITHOUT LEGS H.D.T. WITHOUT LEGS H.D.T. WITHOUT LEGS H.D.T. WITHOUT LEGS H.D.T. WITHOUT LEGS H.D.T. WITHOUT LEGS	39EA--20--1483-- 39EA--30--1483-- 39EA--40--1483-- 39EA--45--1483-- 39EA--55--1483-- 39EA--70--1483--	1		1	1	1	1	1	1		1	1	1
30	ISOLATOR ASSEMBLY TAG #20 TAG #25 TAG #30 SPRING ASSEMBLY PACKAGE ISOLATOR ASSEMBLY TAG #50 TAG #60 TAG #65 TAG #55 TAG #70	39EA--20-D-263-- 39EA--25-D-263-- 39EA--30-D-263-- SEE PAGES 109-111 39EA--50-D-263-- 39EA--60-D-263-- 39EA--65-D-263-- 39EA--55-D-263-- 39EA--70-D-263--	1 2 1											
31	ISOLATOR ADJUSTING BOLT	39EA--20--4412--	4	4	4	4	4	4	4	4	4	4	4	4
32	FLEXIBLE CONNECTION WITH ISOLATION WITH ISOLATION WITH ISOLATION WITH ISOLATION WITH ISOLATION WITH ISOLATION WITH ISOLATION WITH ISOLATION WITH ISOLATION WITH ISOLATION WITH ISOLATION	39EA--20-C-764-- 39EA--25XC-764-- 39EA--30XC-764-- 39EA--35XC-764-- 39EA--40XC-764-- 39EA--45XC-764-- 39EA--50XC-764-- 39EA--55XC-764-- 39EA--60-C-764-- 39EA--65-C-764-- 39EA--70-C-764--	2		2	2	2	2	2	2	2	2	2	2
33	FAN HOUSING SLEEVE WITHOUT ISOLATION WITHOUT ISOLATION WITHOUT ISOLATION WITHOUT ISOLATION WITHOUT ISOLATION WITHOUT ISOLATION WITHOUT ISOLATION ADAPTER ASSEMBLY	39EA--25--3907-- 39EA--30--3907-- 39EA--35--3907-- 39EA--40--3907-- 39EA--45--3907-- 39EA--50--3907-- 39EA--55--3907-- 39EA--60-C-413-- 39EA--65-A-914-- 39EA--70-B-204--	2		2	2	2	2	2	2	2	1	1	1



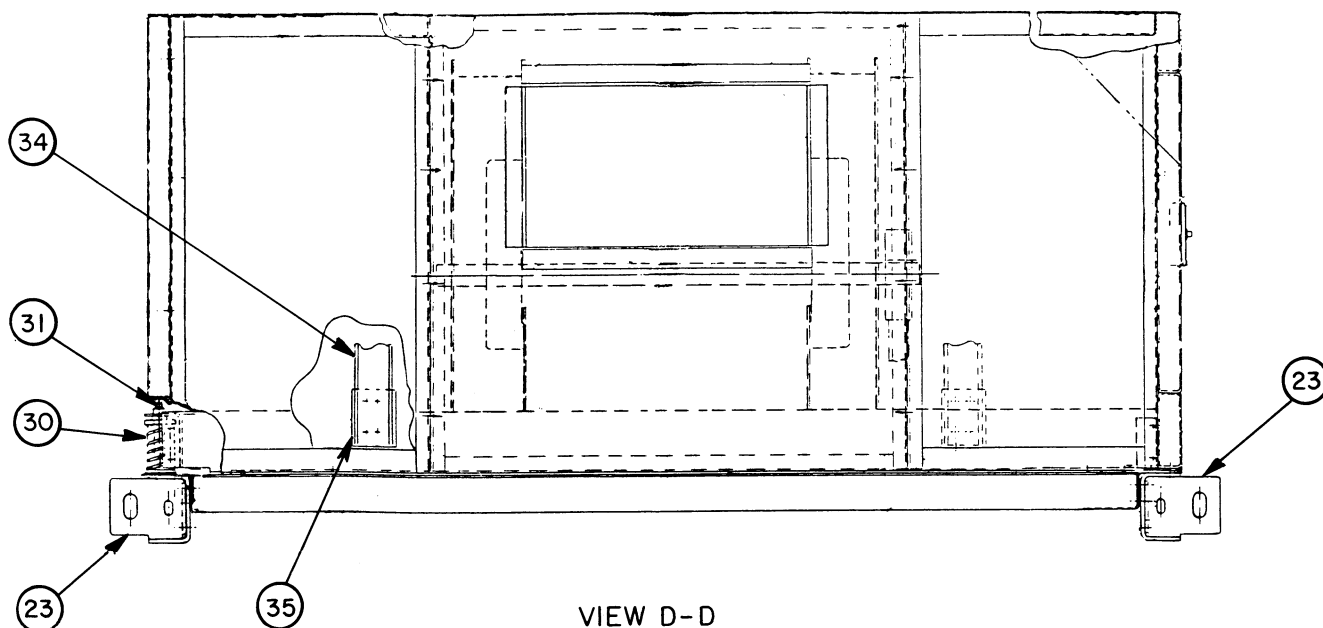
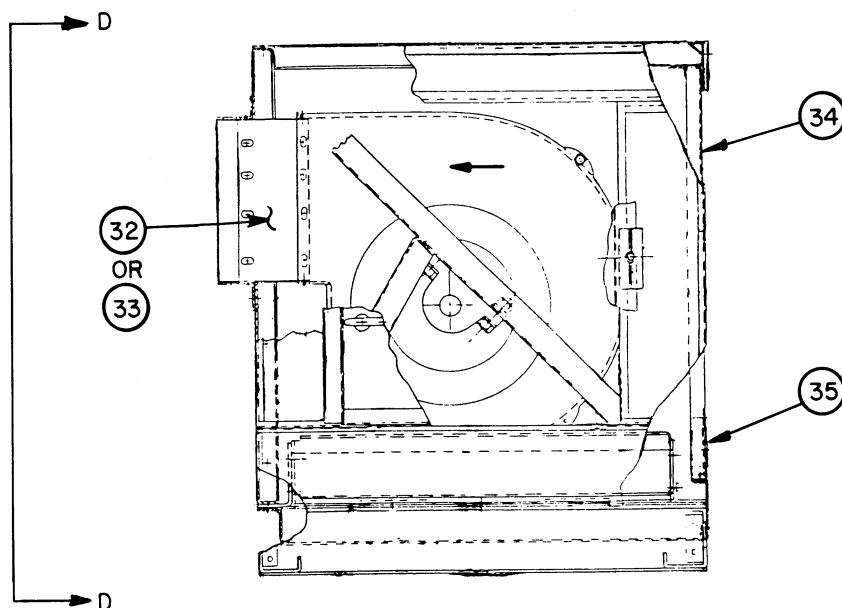
FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

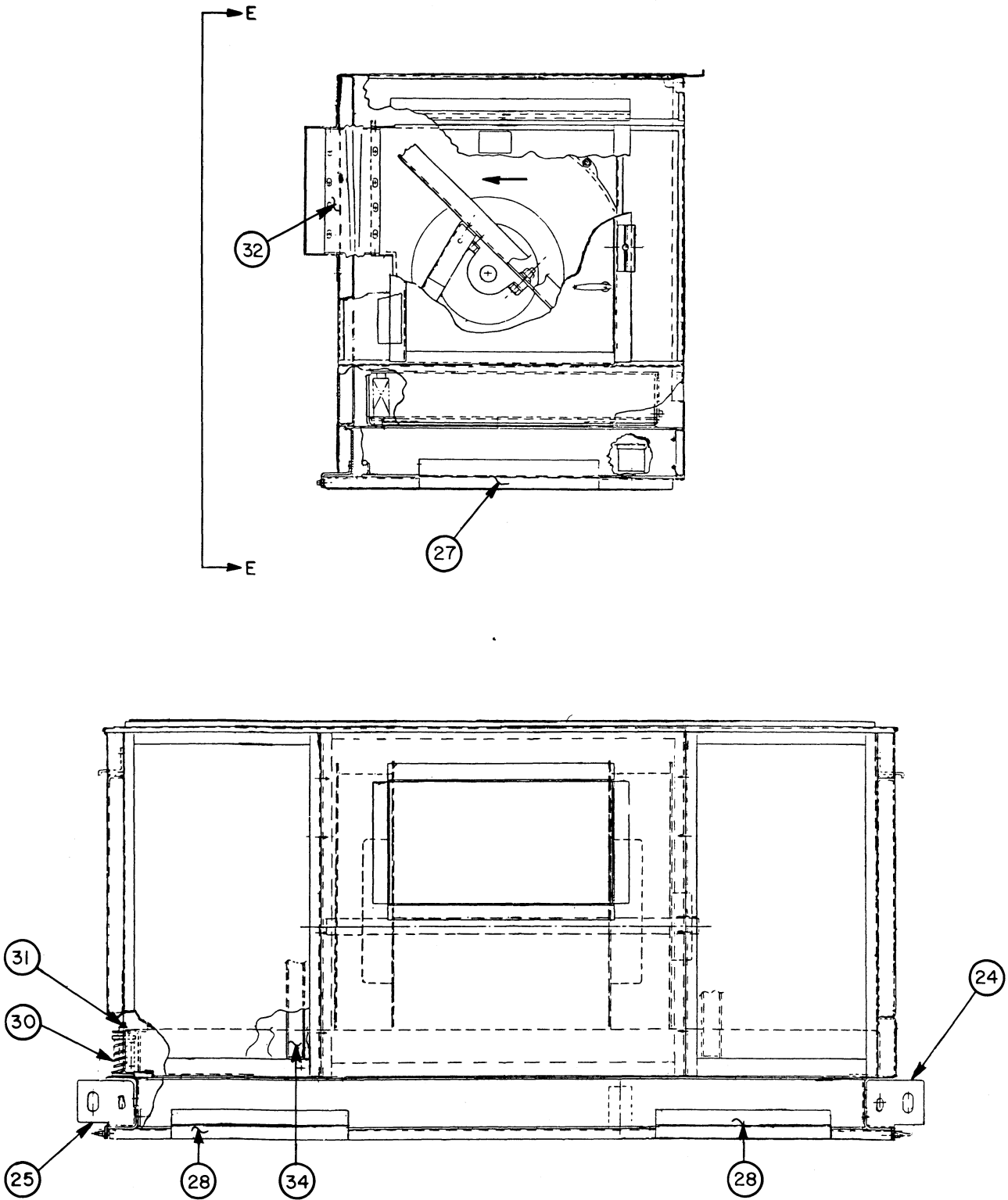
ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			08	11	13	17	19	23	29	36	39	48	57																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
FORWARD CURVE (F.C.) INTERNAL FAN SECTION GROUP (CONT'D.) (WITH V.I.V.) (ISOLATED AND NON-ISOLATED) (START S/N 4785XXXXX AND HIGHER)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
34	LEG SUPPORT CHANNEL H.D.T. WITH LEGS ONLY H.D.T. WITH LEGS ONLY H.D.T. WITH LEGS ONLY S.F.A.N.; R.F.A.N. H.D.T. WITH AND WITHOUT LEGS; S.F.A.N. H.D.T. WITH AND WITHOUT LEGS; S.F.A.N.	39EA--25-X5892-- 39EA--45-X5892-- 39EA--50--5892-- 39EA--50-X5892-- 39EA--60--5892-- 39EA--70--5892--		2	2			2	2	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		



**TYPICAL FOR 39E — F.C. INTERNAL FAN SECTION
WITH INLET GUIDE VANES (IVV)
08-57 SIZE UNIT
(START S/N 4785XXXXX AND HIGHER)**



**TYPICAL FOR 39E — F.C. INTERNAL FAN SECTION
WITH INLET GUIDE VANES (VIV) (ISOLATED)
08-57 SIZE UNIT
(START S/N 4785XXXXXX AND HIGHER)**



VIEW E-E

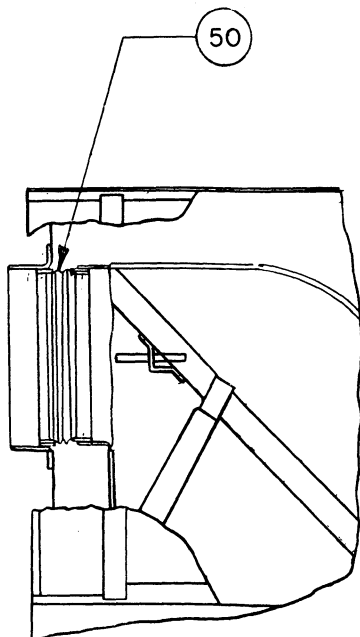
TYPICAL FOR 39ER F.C. INTERNAL ROOFTOP FAN SECTION
WITH INLET GUIDE VANES (VIV) (ISOLATED)
08-57 SIZE UNIT
(START S/N 4785XXXXX AND HIGHER)



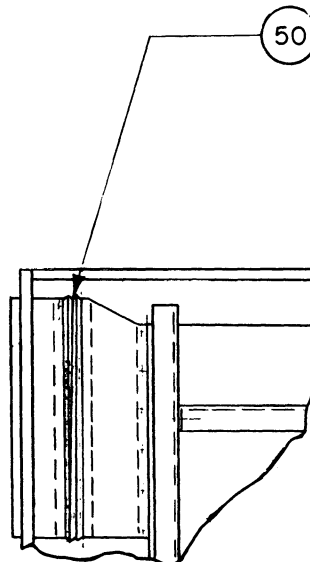
FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

THESE FLEXIBLE CONNECTIONS ARE FOR ALL SIZES AND DISCHARGES.



08 THRU 39 SIZE



48 THRU 90 SIZE

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER																
			08	10	12	15	18	21	26	32	39	48	57	75	90				
FLEXIBLE CONNECTIONS (PRIOR TO S/N 1684XXXXX)																			
1	FLEXIBLE CONNECTION	F.C.	39EA--20-C-764--	2															
		F.C.	39EA--25-C-764--		2														
		F.C.	39EA--30-C-764--			2													
		F.C.	39EA--35-C-764--				2												
		F.C.	39EA--40-C-764--					2											
		F.C.	39EA--45-C-764--						2										
		F.C.	39EA--50-C-764--							2									
		F.C.	39EA--55-C-764--								2								
		F.C.	39EA--60-C-764--									2							
		F.C.	39EA--65-C-764--										2						
		F.C.	39EA--70-C-764--											2					
		A.F.	39EA--20-C-774--	2															
		A.F.	39EA--25-C-774--		2														
		A.F.	39EA--30-C-774--			2													
		A.F.	39EA--35-C-774--				2												
		A.F.	39EA--40-C-774--					2											
		A.F.	39EA--45-C-774--						2										
		A.F.	39EA--50-C-774--							2									
		A.F.	39EA--55-C-774--								2								
		A.F.	39EA--60-C-774--									2							
		A.F.	39EA--65-C-774--										2						
		A.F.	39EA--70-C-774--											2					
		A.F.	39EA--80-C-774--												2				2



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER													
			08	10	12	15	18	21	26	32	39	48	57	75	90	
SNUBBER ARRANGEMENTS GROUP (PRIOR TO S/N 1684XXXXX)																
1	SNUBBER BOLT BRACKET A.F. AND F.C. A.F. AND F.C. T.H.F.; U.B.F.; U.B.R. DISCHARGE ONLY	39EA--20--3447-- 39EA--70--6052--	2	2	2	2	2	2	2	2	2	2	2	2	2	2
2	THREADED ROD ASSEMBLY A.F. A.F. A.F. A.F. A.F. T.H.F.; U.B.F.; U.B.R. DISCHARGE ONLY A.F. F.C. F.C. F.C. F.C. F.C. F.C. B.H.F. DISCHARGE ONLY F.C. F.C. T.H.F.; U.B.F.; U.B.R. DISCHARGE ONLY	39EA--20-D-873-- 39EA--35-D-873-- 39EA--50-D-873-- 39EA--60-D-873-- 39EA--60-D-873-- 39EA--70-D-883-- 39EA--20-D-883-- 39EA--30XD-883-- 39EA--40XD-883-- 39EA--45XD-873-- 39EA--50-D-883-- 39EA--60-D-883-- 39EA--70-D-883-- 39EA--60-D-873--	2	2	2		2	2	2		2		2	2		2
3	SNUBBER SPRING BRACKET A.F. A.F. A.F. F.C. F.C. F.C. F.C. F.C. B.H.F. DISCHARGE ONLY F.C. F.C. T.H.F.; U.B.F.; U.B.R. DISCHARGE ONLY	39EA--30--5972-- 39EA--50--5972-- 39EA--80-B-552-- 39EA--20--5972-- 39EA--30--5972-- 39EA--50--5972--	2	2	2	2	2	2		2	2	2	2	2		2
4	COMPRESSION SPRING A.F. A.F. A.F. A.F. A.F. F.C. F.C. F.C. F.C. F.C.	39EA--30--6002-- 39EA--40--6002-- 39EA--50--6002-- 39EA--60--6002-- 39EA--45--8583-- 39EA--20--6002-- 39EA--30--6002-- 39EA--40--6002-- 39EA--50--6002-- 39EA--60--6002--	2	2	2		2	2	2		2	2	2	2		2
5	EXTRUDED CUP A.F. AND F.C. A.F. AND F.C. A.F.	39EA--20--6082-- 39EA--60--6082-- 39EA--60--6082--	2	2	2	2	2	2	2	2	2*	2	2			
6	LOCKNUT 3/8"-16	--AT--58AB-241--	2	2	2	2	2	2	2	2	2	2	2	2		
7	CUP A.F. AND F.C. A.F. AND F.C. A.F.	39EA--20--6072-- 39EA--60--6072-- 39EA--60--6072--	2	2	2	2	2	2	2	2	2*	2	2			
8	SPRINGLOCK WASHER 3/8"	--AU--11AS-241--	2	2	2	2	2	2	2	2	2	2	2	2	2	2
9	HEX NUT 3/8"-16	--AT--39AB-241--	4	4	4	4	4	4	4	4	4	4	4	4	4	4

NOTE: (*) FOR FORWARD CURVE (F.C.) UNITS ONLY.

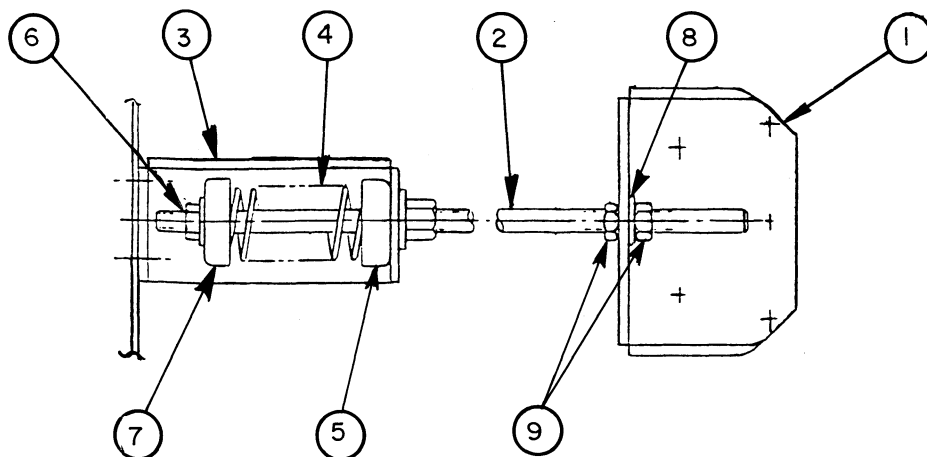


FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

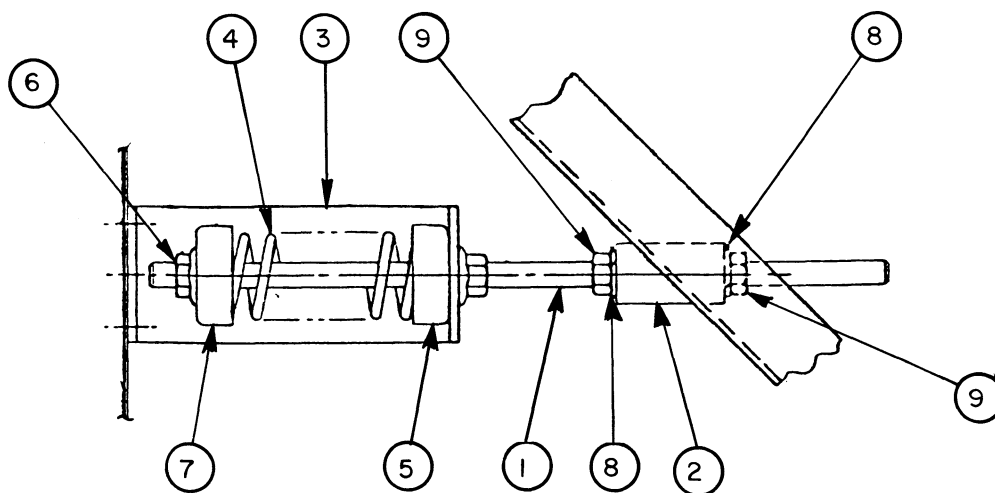
39E

ITEM NO.	PART NAME AND DESCRIPTION		REPLACEMENT PART NUMBER	USED ON 39E /ER							
				11	13	17	19	23	29	36	
SNUBBER ARRANGEMENT GROUP (START S/N 1684XXXX AND HIGHER)											
1	THREADED ROD ASSEMBLY	A.F. A.F. A.F. F.C. F.C. F.C. F.C. F.C.	39EA--35-D-873-- 39EA--45XD-873-- 39EA--60-D-873-- 39EA--30XD-883-- 39EA--40XD-883-- 39EA--35-D-873-- 39EA--50-D-883-- 39EA--60-D-873--	2	2	2	2		2		2
2	SNUBBER ROD SPACER		39EA--25-X1012--	4	4	4	4	4	4	4	4
3	SNUBBER SPRING BRACKET	A.F. A.F. F.C. F.C.	39EA--30--5972-- 39EA--50--5972-- 39EA--30--5972-- 39EA--50--5972--	2	2	2	2			2	2
4	COMPRESSION SPRING	A.F. A.F. A.F. A.F. F.C. F.C. F.C. F.C.	39EA--30--6002-- 39EA--40--6002-- 39EA--50--6002-- 39EA--60--6002-- 39EA--20--6002-- 39EA--30--6002-- 39EA--40--6002-- 39EA--50--6002--	2		2	2		2		2
5	EXTRUDED CUP	A.F. AND F.C. A.F.	39EA--20--6082-- 39EA--60--6082--	2	2	2	2	2	2*	2*	2
6	LOCKNUT 3/8"-16		--AT--58AB-241--	2	2	2	2	2	2	2	2
7	CUP	A.F. AND F.C. A.F.	39EA--20--6072-- 39EA--60--6072--	2	2	2	2	2	2*	2*	2
8	SPRINGLOCK WASHER 3/8"		--AU--11AS-241--	4	4	4	4	4	4	4	4
9	HEX NUT 3/8"-16		--AT--39AB-241--	4	4	4	4	4	4	4	4

NOTE: (*) FOR FORWARD CURVE (F.C.) UNITS ONLY.



08 - 90 SIZE UNIT
(PRIOR TO S/N 1684XXXXX)



11-36 SIZE UNIT
(START S/N 1684XXXXX AND HIGHER)

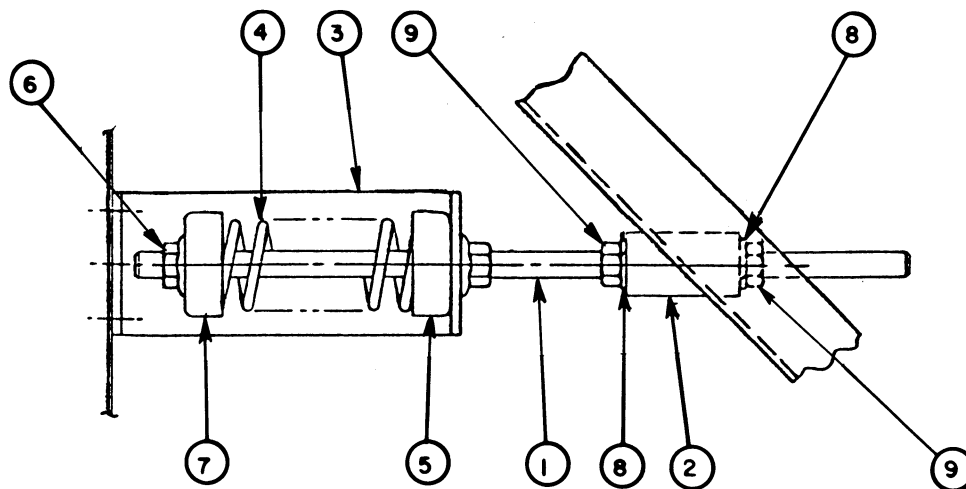
**SNUBBER ARRANGEMENTS
F.C. (FORWARD CURVE) AND A.F. (AIRFOIL FAN)**



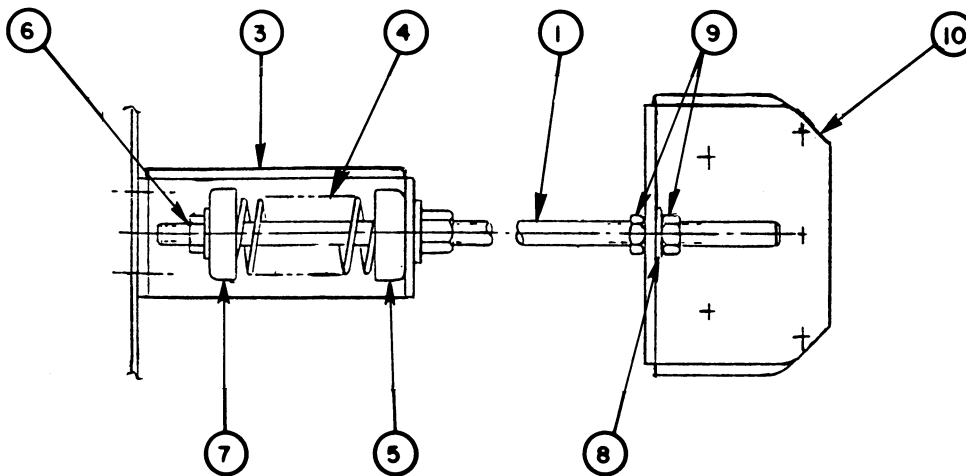
FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON -39E /ER											
			08	11	13	17	19	23	29	36	39	48	57	
SNUBBER ARRANGEMENT GROUP (FORWARD CURVE (F.C.) WITH V.I.V.) (START S/N 4785XXXXX AND HIGHER)														
1	THREADED ROD ASSEMBLY	39EA--20-E-703-- 39EA--30XD-883-- 39EA--40XD-883-- 39EA--35-D-873-- 39EA--50-D-883-- 39EA--60-D-873-- 39EA--60-E-703-- 39EA--70-E-703--	2											
				2	2									
						2	2			2				
									2					
										2				
											2			
												2		
													2	2
2	SNUBBER ROD SPACER	39EA--25-X1012--	4	4	4	4	4	4	4	4	4	4		
3	SNUBBER SPRING BRACKET	39EA--20--5972-- 39EA--30--9952-- 39EA--50--9952-- 39EA--55-C-122-- 39EA--50-B-972--	2		2	2			2	2		2	2	
				2										
							2	2	2	2				
											2	2		
													2	2
4	COMPRESSION SPRING	39EA--20--6002-- 39EA--30--6002-- 39EA--40--6002-- 39EA--50--6002-- 39EA--60--6002--	2	2		2	2	2		2	2			
											2	2		
													2	2
5	EXTRUDED CUP	39EA--20--6082-- 39EA--60--6082--	2	2	2	2	2	2	2	2	2	2		
													2	2
6	LOCKNUT 3/8"-16	--AT--58AB-241--	2	2	2	2	2	2	2	2	2	2	2	2
7	CUP	39EA--20--6072-- 39EA--60--6072--	2	2	2	2	2	2	2	2	2	2		
													2	2
8	SPRINGLOCK WASHER 3/8"	--AU--11AS-241--	4	4	4	4	4	4	4	4	4	4	2	2
9	HEX NUT 3/8"-16	--AT--39AB-241--	4	4	4	4	4	4	4	4	4	4	4	4
10	SNUBBER BOLT BRACKET	38EA--70-C-112--											2	2



**08-39 SIZE UNIT
START S/N 4785XXXXX AND HIGHER**



**48 AND 57 SIZE UNIT
START S/N 4785XXXXX AND HIGHER**

**SNUBBER ARRANGEMENTS
F.C. (FORWARD CURVE) WITH VIV**



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER													
			08	10	12	15	18	21	26	32	39	48	57	75	90	
AIR FOIL WITH VARIABLE INLET VANE GROUP (PRIOR TO S/N 1684XXXXX)																
1	INLET CONE	--LA--712U-123-- --LA--712U-135-- --LA--712U-150-- --LA--712U-165-- --LA--712U-182-- --LA--712U-200-- --LA--712U-222-- --LA--712U-245-- --LA--712U-270-- --LA--712U-300-- --LA--712U-330-- --LA--712U-365-- --LA--712U-402--	2	2	2	2	2	2	2	2	2	2	2	2	2	2
2	VARIABLE INLET VANE SET (*) INCLUDES: VANES, HUB, LINKAGE AND INLET CONE WHICH ARE NOT SOLD SEPARATELY. --LA--732V-- -- PART NUMBERS ARE FOR CLOCKWISE ROTATION. --LA--732X-- -- PART NUMBERS ARE FOR COUNTERCLOCKWISE ROTATION. THESE PART NUMBERS ARE STAMPED ON THE VARIABLE INLET VANE SET.	--LA--732V-123-- --LA--732V-136-- --LA--732V-150-- --LA--732V-166-- --LA--732V-183-- --LA--732V-201-- --LA--732V-223-- --LA--732V-245-- --LA--732V-271-- --LA--732V-301-- --LA--732V-331-- --LA--732V-365-- --LA--732V-402--	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	AXIAL ROD 30.76" LG.; 1/2" DIA. 36.26" LG.; 1/2" DIA. 42.50" LG.; 1/2" DIA. 51.00" LG.; 5/8" DIA. 62.00" LG.; 5/8" DIA. 64.50" LG.; 5/8" DIA. 74.50" LG.; 5/8" DIA.	39EA--30--2742-- 39EA--40--2742-- 39EA--50--2742-- 39EA--60--2742-- 39EA--70--2742-- 39EA--75--2742-- 39EA--80--2742--	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NI/4	PILLOW BLOCK BEARING (USED WITH AXIAL ROD, ITEM #3) 1/2" DIA. 5/8" DIA.	--KT--63QZ-042-- --KT--63QZ-050--	2	2	2	2	2	2	2	2	2	2	2	2	2	2
5	OPERATING LEVER 1/2" 5/8"	39EA--20--2762-- 39EA--55--2762--	3	3	3	3	3	3	3	3	3	3	3	3	3	3
6	ADJUSTABLE CLEVIS 1/2" 5/8"	39EA--20--2782-- 29-D--10--2322--	4	4	4	4	4	4	4	4	4	4	4	4	4	4

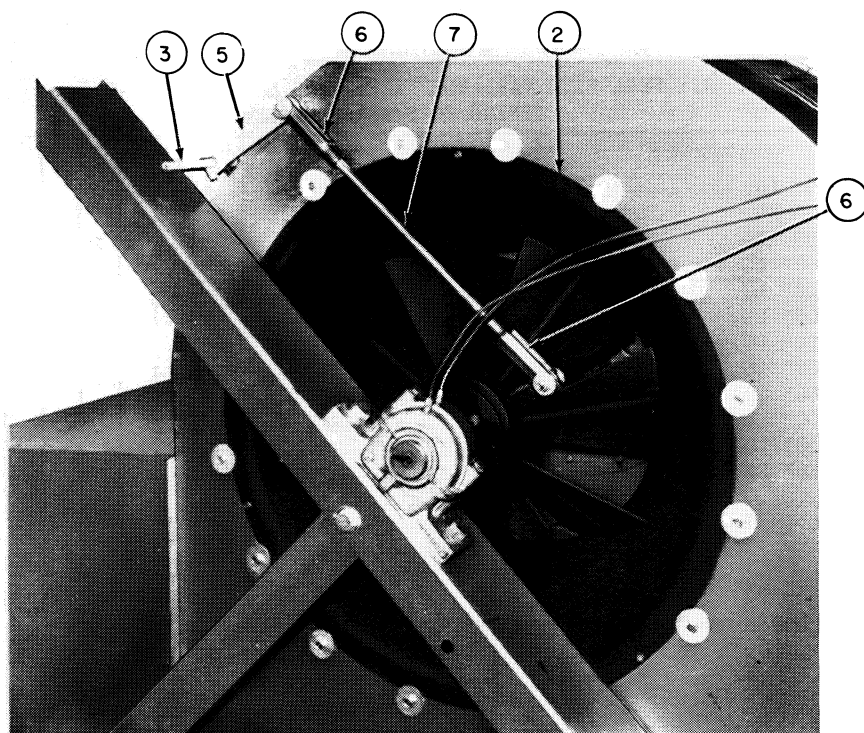
NOTE: (*) A COMPLETE VARIABLE INLET VANE SET HAS (1) ONE C.W. AND (1) ONE C.C.W. VARIABLE INLET VANE. THE INLET SIDE OF THE FAN IS OPPOSITE THE DRIVE END OF THE FAN UNIT. THIS INLET SIDE CAN EITHER HAVE A C.W. OR A C.C.W. VARIABLE INLET VANE.



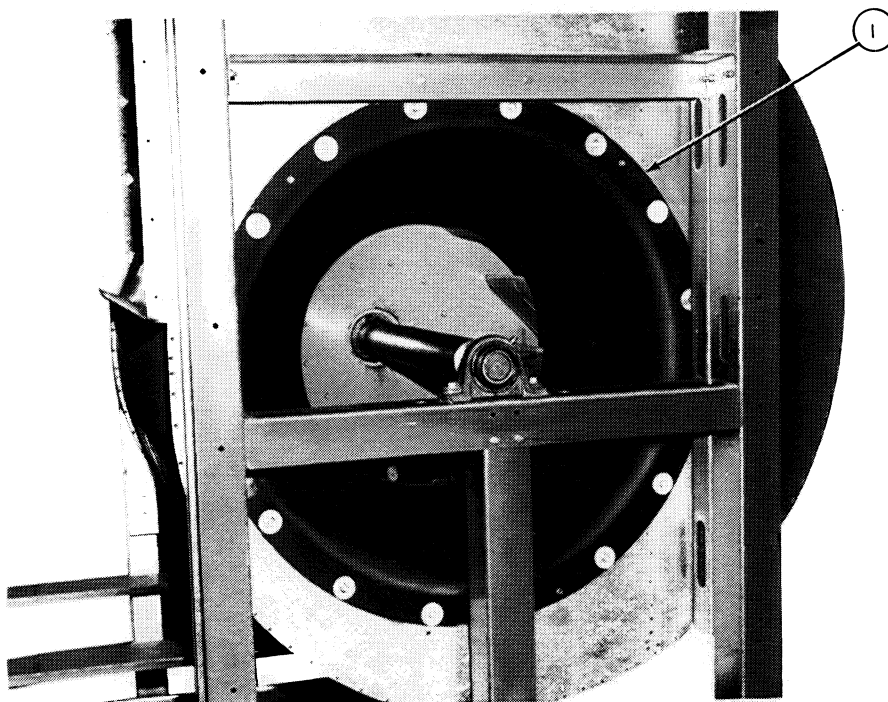
FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER													
			08	10	12	15	18	21	26	32	39	48	57	75	90	
AIR FOIL WITH VARIABLE INLET VANE GROUP (CONT'D.) (PRIOR TO S/N 1684XXXXX)																
7	OPERATING ROD 1/2"-13 X 4.50" LG. 1/2"-13 X 5.50" LG. 1/2"-13 X 9.00" LG. 1/2"-13 X 10.50" LG. 1/2"-13 X 11.00" LG. 1/2"-13 X 14.00" LG. 5/8"-11 X 13.00" LG. 5/8"-11 X 14.00" LG. 5/8"-11 X 17.50" LG. 5/8"-11 X 20.00" LG. 5/8"-11 X 28.00" LG. 5/8"-11 X 29.76" LG.	39EA--20--2752-- 39EA--25--2752-- 39EA--35--2752-- 39EA--40--2752-- 39EA--45--2752-- 39EA--50--2752-- 39EA--55--2752-- 39EA--60--2752-- 39EA--65--2752-- 39EA--70--2752-- 39EA--75--2752-- 39EA--80--2752--	2 <													



AIRFOIL WITH INLET GUIDE VANE



AIRFOIL WITH INLET CONE

39E — AIRFOIL (A.F.) WITH VARIABLE INLET VANE (VIV)
08-90 SIZE UNIT
(PRIOR TO S/N 1684XXXXX)

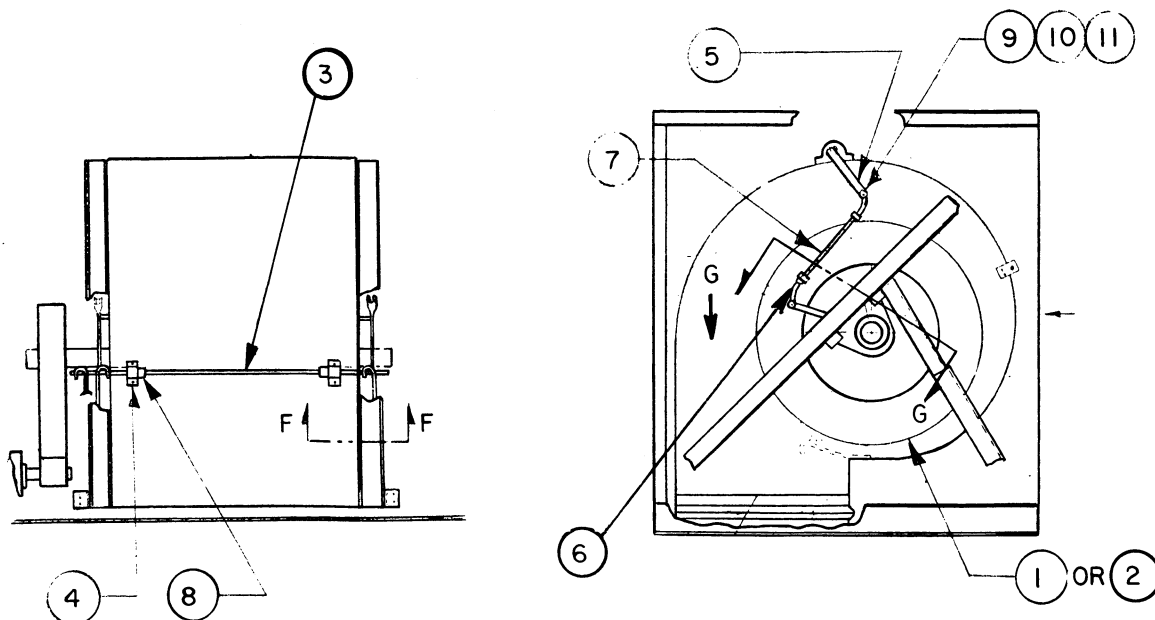


FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER							
			11	13	17	19	23	29	36	

AIR FOIL WITH VARIABLE INLET VANE GROUP (START S/N 1684XXXXX AND HIGHER)										
1	INLET CONE	--LA--71ZU-150-- --LA--71ZU-165-- --LA--71ZU-182-- --LA--71ZU-200-- --LA--71ZU-222-- --LA--71ZU-245-- --LA--71ZU-270--	2							
				2						
					2					
						2				
							2			
								2		
									2	
										2
2	VARIABLE INLET VANE SET INCLUDES: VANES, HUB, LINKAGE AND INLET CONE WHICH ARE NOT SOLD SEPARATELY. --LA--73ZV-__-- PART NUMBERS ARE FOR CLOCKWISE ROTATION. --LA--73ZX-__-- PART NUMBERS ARE FOR COUNTERCLOCKWISE ROTATION. THESE PART NUMBERS ARE STAMPED ON THE VARIABLE INLET VANE SET.	--LA--73ZV-150-- --LA--73ZV-166-- --LA--73ZV-183-- --LA--73ZV-201-- --LA--73ZV-223-- --LA--73ZV-245-- --LA--73ZV-271--	1							
				1						
					1					
						1				
							1			
								1		
									1	
3	AXIAL ROD 36.00" LG.; 5/8" DIA. 42.00" LG.; 5/8" DIA. 51.50" LG.; 5/8" DIA.	39EA--30-X2742-- 39EA--40-X2742-- 39EA--50-X2742--	1	1	1		1	1		1
4	PILLOW BLOCK BEARING (USED WITH AXIAL ROD, ITEM #3) 5/8" DIA.	--KT--63QZ-050--	2	2	2	2	2	2	2	2
5	OPERATING LEVER 5/8"	39EA--55--2762--	3	3	3	3	3	3	3	3
6	ADJUSTABLE CLEVIS 5/8"	--KA--33DH-101--	4	4	4	4	4	4	4	4
7	OPERATING ROD 5/8"-11 X 9.00" LG. 5/8"-11 X 13.00" LG.	39EA--35-X2752-- 39EA--55--2752--	2	2	2	2	2		2	2
8	COLLAR SHAFT (USED WITH PILLOW BLOCK BEARING, ITEM #4) 5/8" DIA.	--KT--51DC-007--	2	2	2	2	2	2	2	2
9	SCREW 1/2"-13 X 2-1/2" LG.	--AA--06BS-297--	4	4	4	4	4	4	4	4
10	PLAIN WASHER 1/2"	--AU--01AB-301--	AS REQUIRED							
11	LOCKNUT 1/2"-13	--AT--54AB-301--	4	4	4	4	4	4	4	4



VIEW F-F

VIEW G-G

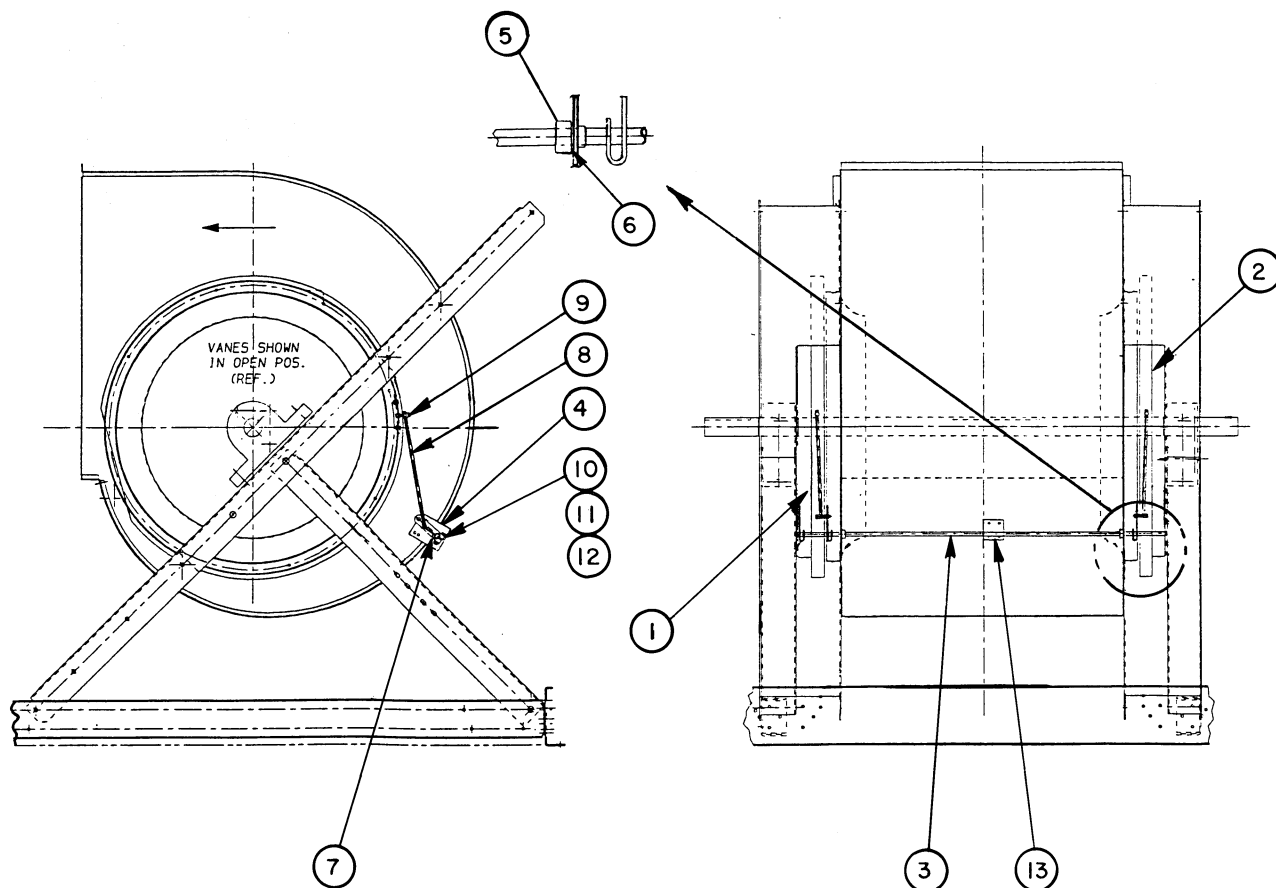
39E - AIRFOIL (A.F.) WITH VARIABLE INLET VANE (VIV)
11-36 SIZE UNIT
(START S/N 1684XXXXX AND HIGHER)



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER										
			08	11	13	17	19	23	29	36	39	48	57
FORWARD CURVE WITH VARIABLE INLET VANE GROUP (START S/N 4785XXXXX AND HIGHER)													
1	VARIABLE INLET VANE ASSEMBLY	CCW	39EA--20-G-813--	1									
		CCW	39EA--30-G-813--		1	1							
		CCW	39EA--40-G-813--				1	1					
		CCW	39EA--45-G-813--						1				
		CCW	39EA--50-G-813--							1			
		CCW	39EA--55-G-813--								1	1	
		CCW	39EA--65-G-813--										1
		CCW	39EA--70-G-813--										1
2	VARIABLE INLET VANE ASSEMBLY	CW	39EA--20-G-823--	1									
		CW	39EA--30-G-823--		1	1							
		CW	39EA--40-G-823--				1	1					
		CW	39EA--45-G-823--						1				
		CW	39EA--50-G-823--							1			
		CW	39EA--55-G-823--								1	1	
		CW	39EA--65-G-823--										1
		CW	39EA--70-G-823--										1
3	JACK SHAFT												
	22.00" LG.; 1/2" DIA.		39EA--20--9982--	1									
	28.00" LG.; 1/2" DIA.		39EA--25--9982--		1								
	30.00" LG.; 1/2" DIA.		39EA--35--9982--			1	1						
	34.00" LG.; 1/2" DIA.		39EA--40--9982--					1					
	41.00" LG.; 1/2" DIA.		39EA--45--9982--						1	1			
	44.75" LG.; 1/2" DIA.		39EA--55--6332--								1	1	
	47.00" LG.; 1/2" DIA.		39EA--65--9982--										1
	51.76" LG.; 1/2" DIA.		39EA--70--6332--										1
4	BEARING PLATE		39EA--20--9972--	2								2	2
5	COLLAR SHAFT		--KT--51DC-001--	2	2	2	2	2	2	2	2	2	2
6	OILITE FLANGE BEARING		--KT--50VB-050--	2								2	2
	BEARING LINER		--KT--58BZ-043--		2	2	2	2	2	2			2
7	OPERATING LEVER		39EA--40--2762--	3	3	3							
			39EA--70--2762--				3	3	3	3	3	3	3
8	SHAFT												
	8.32" LG.; 5/16" DIA.		39EA--20--6342--	2									
	11.52" LG.; 5/16" DIA.		39EA--25--6342--		2	2							
	14.00" LG.; 5/16" DIA.		39EA--65--6342--				2	2	2			2	
	22.96" LG.; 5/16" DIA.		39EA--55--6342--							2	2	2	
	15.64" LG.; 5/16" DIA.		39EA--40--6342--										2
9	BALL JOINT		--HF--91BB-115--	4	4	4	4	4	4	4	4	4	4
10	HEX HEAD CAP SCREW												
	5/16"-18 X 1-1/2" LG.		--AA--06BS-203--	3	3	3	3	3	3	3	3	3	3
11	PLAIN WASHER 5/16"		--AU--02AB-202--	3	3	3	3	3	3	3	3	3	3
12	HEX NUT 5/16"		--AT--39AB-201--	3	3	3	3	3	3	3	3	3	3
13	BEARING LINER		--KT--58BZ-043--									1	1



**TYPICAL FOR 39E — FORWARD CURVE (F.C.)
WITH VARIABLE INLET VANES (VIV)
48 AND 57 SIZE UNIT
(START S/N 4785XXXXX AND HIGHER)**



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER															
			08	10	12	15	18	21	26	32	39	48	57	75	90			
FAN SECTION PANEL GROUP (DESIGN #1) (START S/N 7825XXXX AND LOWER)																		
1	TOP PANEL ASSEMBLY	39EA--20---293--* 39EA--30---293--* 39EA--40---293--* 39EA--45---293--* 39EA--50---293--* 39EA--55---293--* 39EA--60---293--*	2		2	2		2	2		2							
	TOP SIDE PANEL ASSEMBLY RIGHT-HAND RIGHT-HAND	39EA--70-A-603-- 39EA--80-A-603--								2		2		1	1		1	1
2	TOP SIDE PANEL ASSEMBLY LEFT-HAND LEFT-HAND	39EA--70-A-593-- 39EA--80-A-593--												1	1		1	1
3	TOP CENTER PANEL ASSEMBLY	39EA--70-A-583-- 39EA--80-A-583--												1	1		1	1
4	TOP PANEL ASSEMBLY (39ER UNITS) S.F.A.N.; DOWN BLAST ONLY S.F.A.N.; DOWN BLAST ONLY S.F.A.N.; DOWN BLAST ONLY S.F.A.N.; DOWN BLAST ONLY S.F.A.N.; DOWN BLAST ONLY S.F.A.N.; DOWN BLAST ONLY S.F.A.N.; DOWN BLAST ONLY TOP SIDE PANEL ASSEMBLY RIGHT-HAND AND LEFT-HAND S.F.A.N.; DOWN BLAST (39ER UNITS) RIGHT-HAND LEFT-HAND TOP CENTER PANEL ASSEMBLY S.F.A.N.; DOWN BLAST (39ER UNITS)	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--80-A-603-- 39EA--80-A-593-- 39EA--70-A-743-- 39EA--80-A-583--	1		1	1		1	1		1		1		1			
5	DISCHARGE PANEL ASSEMBLY F.C. F.C. F.C. F.C. F.C. F.C. F.C. A.F. A.F. A.F. A.F. A.F. A.F. A.F. A.F. SIDE DISCHARGE PANEL ASSEMBLY RIGHT-HAND A.F. RIGHT-HAND F.C. RIGHT-HAND	39EA--20---423-- 39EA--30---423-- 39EA--40---423-- 39EA--45---423-- 39EA--50-B-963-- 39EA--55---423-- 39EA--60---423-- 39EA--20---413-- 39EA--30---413-- 39EA--35---413-- 39EA--40---413-- 39EA--45---413-- 39EA--50---413-- 39EA--55---413-- 39EA--60---413-- 39EA--70-A-703-- 39EA--70-A-723-- 39EA--80-A-563--	1		1	1		1	1		1		1		1		1	1

NOTE: (*) QUANTITY WILL BE ONE (1) FOR 39ER UNITS (DOWN BLAST) ONLY.



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER													
			08	10	12	15	18	21	26	32	39	48	57	75	90	
FAN SECTION PANEL GROUP (CONT'D.) (DESIGN #1) (START S/N 7825XXXXX AND LOWER)																
6	SIDE DISCHARGE PANEL ASSEMBLY LEFT-HAND A.F. LEFT-HAND F.C. LEFT-HAND	39EA--70-A-693-- 39EA--70-A-713-- 39EA--80-A-563--											1	1		
7	DISCHARGE BOTTOM PANEL ASSEMBLY A.F. F.C. HORIZONTAL AND VERTICAL DISCHARGE	39EA--70-A-673-- 39EA--80-A-683-- 39EA--80-A-573--											1	1		
8	DISCHARGE TOP PANEL ASSEMBLY A.F. F.C.	39EA--70--2592-- 39EA--70--2602--											1	1		
9	FRONT PANEL ASSEMBLY (39ER UNITS) S.F.A.N.; DOWN BLAST ONLY F.C. S.F.A.N.; DOWN BLAST ONLY F.C. S.F.A.N.; DOWN BLAST ONLY F.C. S.F.A.N.; DOWN BLAST ONLY F.C. S.F.A.N.; DOWN BLAST ONLY F.C. S.F.A.N.; DOWN BLAST ONLY F.C. S.F.A.N.; DOWN BLAST ONLY F.C. S.F.A.N.; DOWN BLAST ONLY F.C. S.F.A.N.; DOWN BLAST ONLY F.C. S.F.A.N.; DOWN BLAST ONLY F.C. S.F.A.N.; DOWN BLAST ONLY S.F.A.N.; DOWN BLAST ONLY A.F. S.F.A.N.; DOWN BLAST ONLY A.F. S.F.A.N.; DOWN BLAST ONLY A.F. S.F.A.N.; DOWN BLAST ONLY A.F. S.F.A.N.; DOWN BLAST ONLY A.F. S.F.A.N.; DOWN BLAST ONLY A.F. S.F.A.N.; DOWN BLAST ONLY A.F. S.F.A.N.; DOWN BLAST ONLY A.F. S.F.A.N.; DOWN BLAST ONLY A.F. S.F.A.N.; DOWN BLAST ONLY A.F. S.F.A.N.; DOWN BLAST ONLY A.F. S.F.A.N.; DOWN BLAST ONLY A.F. S.F.A.N.; DOWN BLAST ONLY A.F.	39EA--20-B-904-- 39EA--25-B-904-- 39EA--30-B-904-- 39EA--35-B-904-- 39EA--40-B-904-- 39EA--45-B-904-- 39EA--50-C-214-- 39EA--55-B-904-- 39EA--60-B-904-- 39EA--70-B-904-- 39EA--20-B-894-- 39EA--25-B-894-- 39EA--30-B-894-- 39EA--35-B-894-- 39EA--40-B-894-- 39EA--45-B-894-- 39EA--50-B-894-- 39EA--55-B-894-- 39EA--60-B-894-- 39EA--70-B-894--	1 <													

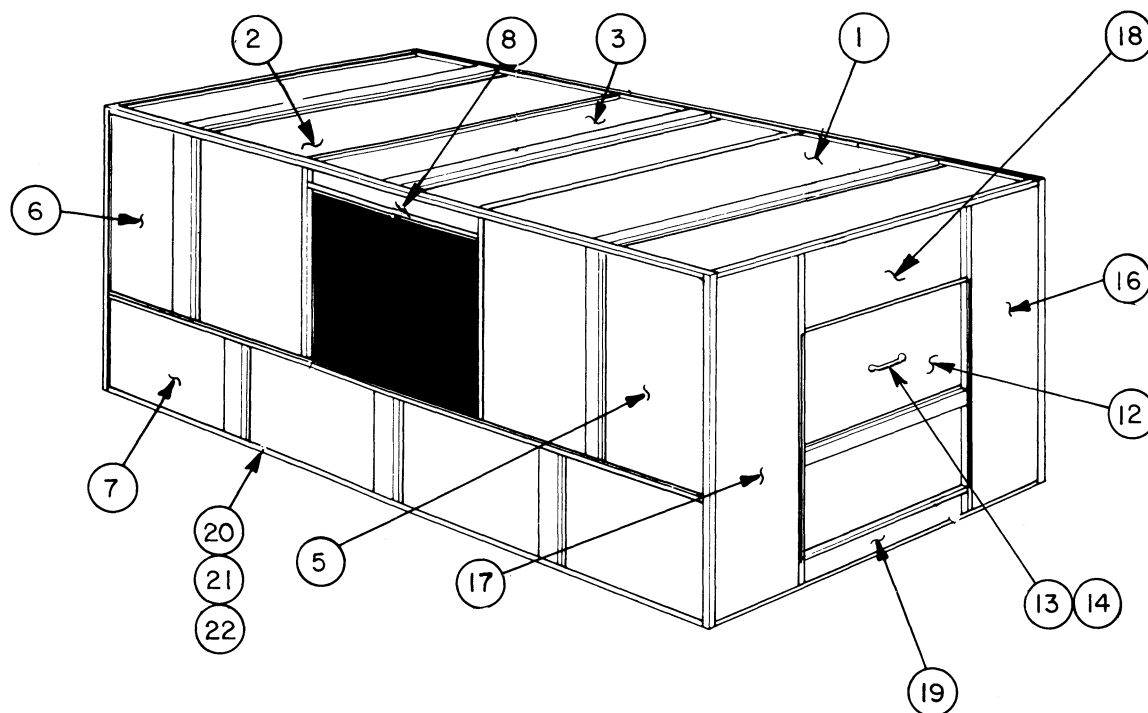


FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

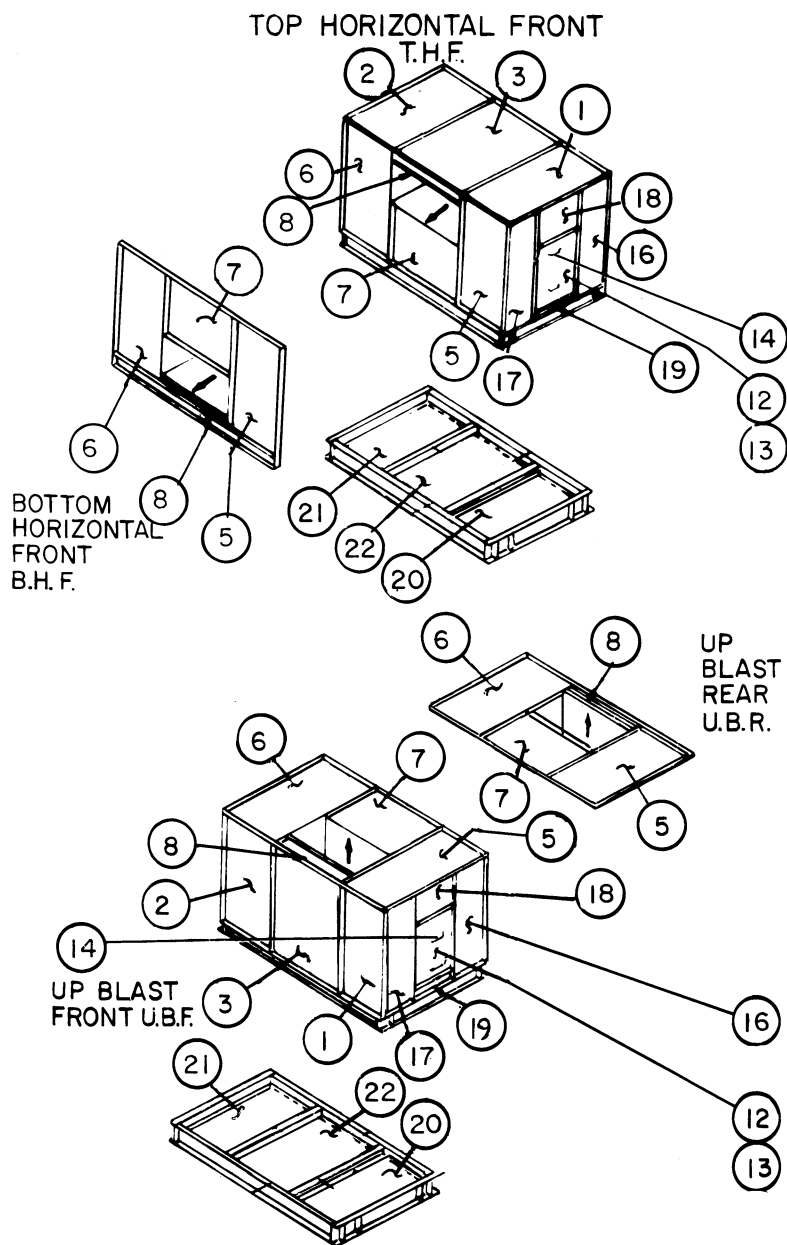
39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER													
			08	10	12	15	18	21	26	32	39	48	57	75	90	

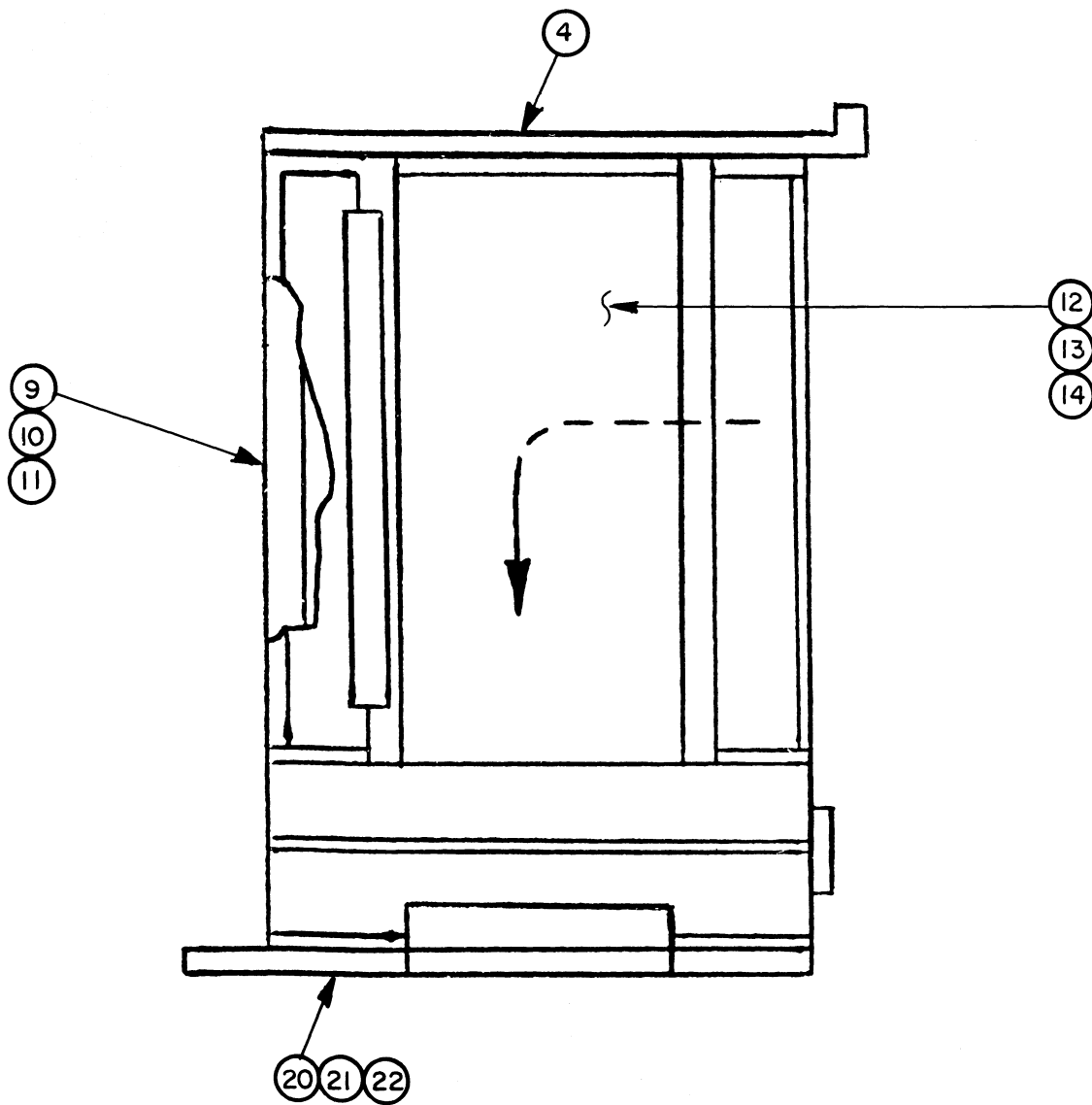
FAN SECTION PANEL GROUP (CONT'D.) (DESIGN #1) (START S/N 7825XXXXX AND LOWER)																
NI/15	END PANEL ASSEMBLY (OPPOSITE ACCESS DOOR, ITEM #12)	39EA--30--1533-- 39EA--45---283-- 39EA--50---283-- 39EA--60---283-- 39EA--70---283-- 39EA--80---283--	1	1	1		1	1	1		1	1		1		
16	SIDE END PANEL	39EA--30--1543-- 39EA--45--1543-- 39EA--50--1184-- 39EA--60--1194-- 39EA--70--1194-- 39EA--80-A-333--	2	2	2		2	2	2		2	2		1		
		RIGHT-HAND RIGHT-HAND												2	2	
17	SIDE END PANEL	LEFT-HAND LEFT-HAND												2	2	
		39EA--70--1184-- 39EA--80-A-323--													2	2
18	TOP END PANEL	39EA--45--7653-- 39EA--50--7653-- 39EA--60--7653-- 39EA--70--7653-- 39EA--80--7653--					1	1	1							
										1	1					
												1				
													1	1		
															1	1
19	BOTTOM END PANEL	39EA--50--1533-- 39EA--60--1533-- 39EA--70--1533--								1	1					
												1			1	1
													1	1	1	1
20	BOTTOM PANEL ASSEMBLY (UNIT WITH LEGS)	39EA--20-C-713-- 39EA--30-C-713-- 39EA--40-C-713-- 39EA--45-C-713-- 39EA--50-C-713-- 39EA--55-C-713-- 39EA--60-C-713--	1													
				1	1											
						1	1									
								1								
									1							
										1						
											1					
	SIDE BOTTOM PANEL ASSEMBLY (UNIT WITH LEGS)	RIGHT-HAND RIGHT-HAND												1	1	
		39EA--70---252-- 39EA--80-A-533--													1	1
21	SIDE BOTTOM PANEL ASSEMBLY (UNIT WITH LEGS)	LEFT-HAND LEFT-HAND												1	1	
		39EA--70---252-- 39EA--80-A-533--													1	1
22	CENTER BOTTOM PANEL ASSEMBLY (UNIT WITH LEGS) S.F.A.N.; DOWN BLAST (38ER UNITS)	38EA--70---342-- 39EA--80-A-513-- 39EA--80-A-523--												1	1	
															2	2
															1	1
NI/23	PLUG BUTTON KIT	39EA-660---002--														



**TYPICAL FOR 39E — FAN SECTION PANELS
FAN DOOR BOLTED (48 AND 57 SIZE UNIT)
(DESIGN #1, S/N 7825XXXXX AND LOWER)**



**TYPICAL FOR 39E — FAN SECTION PANELS
FAN DOOR BOLTED (75 AND 90 SIZE UNIT,
(DESIGN #1, S/N 7825XXXXX AND LOWER)**



TYPICAL FOR 39ER ROOFTOP FAN SECTION PANELS
DOWN BLAST (MOTOR END) (S.F.A.N.)
(DESIGN #1, S/N 7825XXXXX AND LOWER)



NOTE: (*) QUANTITY WILL BE (1) ONE FOR UNITS (S.F.A.N.; V.D.T.; H.D.T.) WITHOUT ISOLATION.



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION		REPLACEMENT PART NUMBER	USED ON 39E /ER															
				08	10	12	15	18	21	26	32	39	48	57	75	90			
FAN SECTION PANEL GROUP (CONT'D.) (DESIGN #2) (START S/N 7826XXXXX AND HIGHER)																			
19	SIDE END PANEL	LEFT-HAND	39EA--30--8463--*	2	2	2													
		LEFT-HAND	39EA--45--8463--*				2	2	2										
		LEFT-HAND	39EA--50--8463--*							2	2								
		LEFT-HAND	39EA--60--8463--*											2					
		LEFT-HAND	39EA--70--8463--*													2	2		
	SIDE END PANEL																		
	WITHOUT ISOLATION	LEFT-HAND	39EA--70--1184--													1	1		
	WITHOUT ISOLATION	LEFT-HAND	39EA--80-A-323--															2	2
20	TOP END PANEL		39EA--50--8763--*								2	2							
			39EA--60--8763--*											2					
			39EA--70--8763--*													2	2		
			39EA--80--7653--															1	1
21	BOTTOM END PANEL		39EA--30--8613--*	2	2	2													
			39EA--45--8613--*				2	2	2										
			39EA--50--8613--*							2	2								
			39EA--60--8613--*											2					
			39EA--70--8613--*													2	2		
NI/22	REAR COVER PANEL ASSEMBLY (39ER UNITS)		39EA--70---474--														1	1	
NI/23	DOOR COVER (39ER UNITS)		39ER--60--1662--														1	1	
NI/24	FRONT COVER PANEL ASSEMBLY (39ER UNITS)		39EA--70---484--														1	1	
NI/25	EXTENSION PANEL (S.F.A.N.; T.H.F.; B.H.F.; R.F.A.N.; V.D.T.; H.D.T.)		39EA--65--8723-- 39EA--70--8723--													2		2	
26	BOTTOM PANEL ASSEMBLY (39ER UNITS)																		
	S.F.A.N.; T.H.F.; B.H.F.		39ER--20-A-564--	1														1	1
	S.F.A.N.; T.H.F.; B.H.F.		39ER--30-A-564--		1	1													
	S.F.A.N.; T.H.F.; B.H.F.		39ER--40-A-564--				1	1											
	S.F.A.N.; T.H.F.; B.H.F.		39ER--45-A-564--						1										
	S.F.A.N.; T.H.F.; B.H.F.		39ER--50-A-564--								1								
	S.F.A.N.; T.H.F.; B.H.F.		39ER--55-A-564--									1							
	S.F.A.N.; T.H.F.; B.H.F.		39ER--60-A-564--										1						
	S.F.A.N.; T.H.F.; B.H.F.		39ER--70-A-564--													1	1		
	S.F.A.N.; T.H.F.; B.H.F.	RIGHT-HAND	39EA--80-A-533--															1	1

NOTE: (*) QUANTITY WILL BE (1) ONE FOR UNITS (S.F.A.N.; V.D.T.; H.D.T.) WITHOUT ISOLATION.



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER													
			08	10	12	15	18	21	26	32	39	48	57	75	90	
FAN SECTION PANEL GROUP (CONT'D.) (DESIGN #2) (START S/N 7826XXXXX AND HIGHER)																
26	BOTTOM PANEL AND COLLAR ASSEMBLY (39ER UNITS)															
	S.F.A.N.; DOWN BLAST F.C.	39ER--20-A-554--	1													
	S.F.A.N.; DOWN BLAST F.C.	39ER--25-A-554--		1												
	S.F.A.N.; DOWN BLAST F.C.	39ER--30-A-554--			1											
	S.F.A.N.; DOWN BLAST F.C.	39ER--35-A-554--				1										
	S.F.A.N.; DOWN BLAST F.C.	39ER--40-A-554--					1									
	S.F.A.N.; DOWN BLAST F.C.	39ER--45-A-554--						1								
	S.F.A.N.; DOWN BLAST F.C.	39ER--50-A-554--							1							
	S.F.A.N.; DOWN BLAST F.C.	39ER--55-A-554--								1						
	S.F.A.N.; DOWN BLAST F.C.	39ER--60-A-554--									1					
	S.F.A.N.; DOWN BLAST F.C.	39ER--70-A-554--										1		1		
	S.F.A.N.; DOWN BLAST A.F.	39ER--20-A-544--	1													
	S.F.A.N.; DOWN BLAST A.F.	39ER--25-A-544--		1												
	S.F.A.N.; DOWN BLAST A.F.	39ER--30-A-544--			1											
	S.F.A.N.; DOWN BLAST A.F.	39ER--35-A-544--				1										
	S.F.A.N.; DOWN BLAST A.F.	39ER--40-A-544--					1									
	S.F.A.N.; DOWN BLAST A.F.	39ER--45-A-544--						1								
	S.F.A.N.; DOWN BLAST A.F.	39ER--50-A-544--							1							
	S.F.A.N.; DOWN BLAST A.F.	39ER--55-A-544--								1						
	S.F.A.N.; DOWN BLAST A.F.	39ER--60-A-544--									1					
	S.F.A.N.; DOWN BLAST A.F.	39ER--70-A-544--										1		1		
	BOTTOM PANEL AND COLLAR ASSEMBLY (39ER UNITS)															
	R.F.A.N.; T.H.F. ONLY	39ER--20---234--	1													
	R.F.A.N.; T.H.F. ONLY	39ER--30---234--		1	1											
	R.F.A.N.; T.H.F. ONLY	39ER--40---234--				1	1									
	R.F.A.N.; T.H.F. ONLY	39ER--45---234--						1								
	R.F.A.N.; T.H.F. ONLY	39ER--50---234--							1							
	R.F.A.N.; T.H.F. ONLY	39ER--55---234--								1						
	R.F.A.N.; T.H.F. ONLY	39ER--60---234--									1					
	R.F.A.N.; T.H.F. ONLY	39ER--70---234--										1		1		
	BOTTOM PANEL ASSEMBLY															
	H.D.T. WITH LEGS ONLY	39EA--20-C-993--	1													
	H.D.T. WITH LEGS ONLY	39EA--30-C-993--		1	1											
	H.D.T. WITH LEGS ONLY	39EA--40-C-993--				1	1									
	H.D.T. WITH LEGS ONLY	39EA--45-C-993--						1								
	H.D.T. WITH LEGS ONLY	39EA--50-C-993--							1							
	H.D.T. WITH LEGS ONLY	39EA--55-C-993--								1						
	BOTTOM PANEL ASSEMBLY (FRONT)															
	H.D.T. WITH LEGS ONLY	39EA--60-D-113--										1				
	H.D.T. WITH LEGS ONLY	39EA--70-D-113--											1		1	
27	BOTTOM PANEL ASSEMBLY (REAR)															
	H.D.T. WITH LEGS ONLY	39EA--60-D-103--										1				
	H.D.T. WITH LEGS ONLY	39EA--70-D-103--											1		1	
	SIDE BOTTOM PANEL ASSEMBLY LEFT-HAND	39EA--80-A-533--														1
28	CENTER BOTTOM PANEL ASSEMBLY	39EA--80-A-513--														1



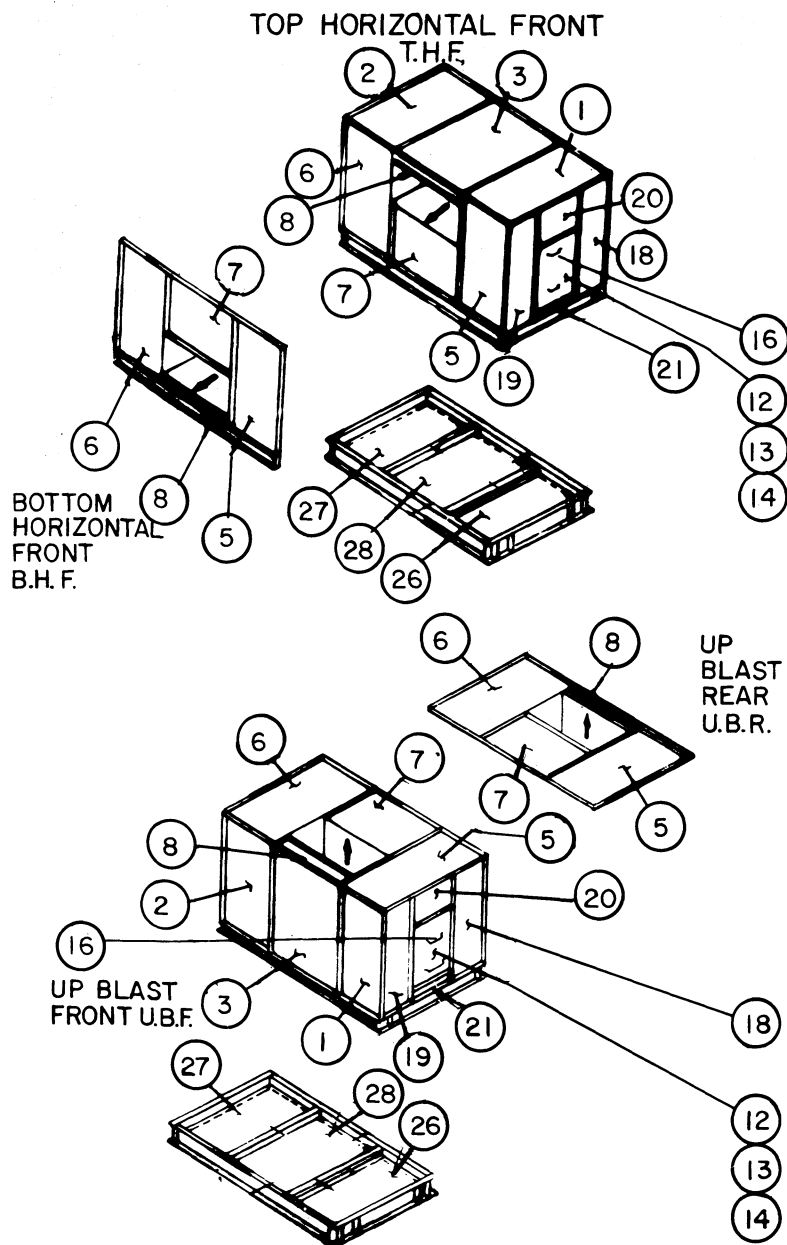
FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

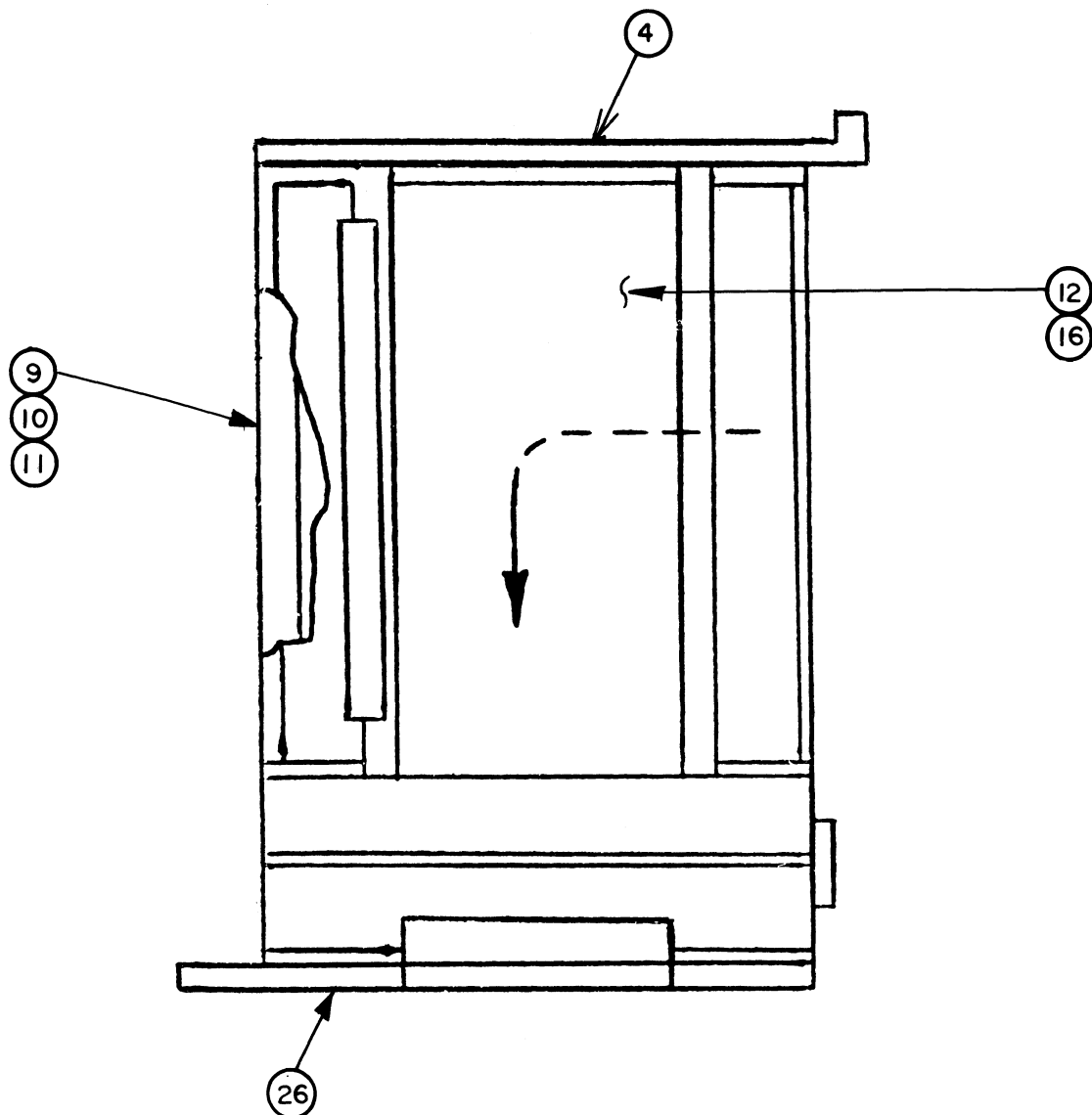
ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER													
			08	10	12	15	18	21	26	32	39	48	57	75	90	
FAN SECTION PANEL GROUP (CONT'D.) (DESIGN #2) (START S/N 7826XXXXX AND HIGHER)																
NI/29	REAR PANEL ASSEMBLY															
	R.F.A.N.; V.D.T.	39EA--20-D-323--	1													
	R.F.A.N.; V.D.T.	39EA--30-D-323--		1	1											
	R.F.A.N.; V.D.T.	39EA--40-D-323--				1	1									
	R.F.A.N.; V.D.T.	39EA--45-D-323--						1								
	R.F.A.N.; V.D.T.	39EA--50-D-323--							1							
	R.F.A.N.; V.D.T.	39EA--55-D-323--									1					
	R.F.A.N.; V.D.T.	39EA--60-D-323--										1				
NI/30	REAR PANEL ASSEMBLY (UPPER)															
	R.F.A.N.; V.D.T.	39EA--70-D-333--												1	1	
NI/31	REAR PANEL ASSEMBLY (LOWER)															
	R.F.A.N.; V.D.T.	39EA--70-D-343--												1	1	
NI/32	PLUG BUTTON KIT	39EA-660---002--	AS REQUIRED													

FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E



**TYPICAL FOR 39E — FAN SECTION PANELS
FAN POOR WING NUTS (75 AND 90 SIZE UNITS)
(DESIGN #2, S/N 7826XXXXX AND HIGHER)**



TYPICAL FOR 39ER ROOFTOP FAN SECTION PANELS
DOWN BLAST (MOTOR END) (S.F.A.N.)
(DESIGN #2, S/N 7826XXXXX AND HIGHER)



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER																
			08	10	12	15	18	21	26	32	39	48	57	75	90				
FAN SECTION PANEL GROUP (DESIGN #3) (START S/N 8001XXXXX AND HIGHER)																			
1	TOP PANEL ASSEMBLY	39EA--20---293-- 39EA--30---293-- 39EA--40---293-- 39EA--45---293-- 39EA--50---293-- 39EA--55---293-- 39EA--60---293--	1	1	1		1	1		1		1							
	TOP SIDE PANEL ASSEMBLY RIGHT-HAND RIGHT-HAND	39EA--70-A-603--+ 39EA--80-F-723--+											1	1			1	1	
2	TOP SIDE PANEL ASSEMBLY LEFT-HAND LEFT-HAND	39EA--70-A-593--+ 39EA--80-F-713--+											1	1				1	1
3	TOP CENTER PANEL ASSEMBLY	39EA--70-A-583--+ 39EA--80-F-733--+												1	1			1	1
4	TOP PANEL ASSEMBLY (39ER UNITS)	39ER--20---454-- 39ER--30---454-- 39ER--40---454-- 39ER--45---454-- 39ER--50---454-- 39ER--55---454-- 39ER--60---454--	1	1	1		1	1		1		1				1			
5	REAR COVER PANEL ASSEMBLY (39ER UNITS)	39ER--70---474--														1	1		
6	FRONT COVER PANEL ASSEMBLY (39ER UNITS)	39ER--70---484--														1	1		
7	SIDE COVER PANEL ASSEMBLY (39ER UNITS) RIGHT-HAND	39ER--80---583--																1	1
8	SIDE COVER PANEL ASSEMBLY (39ER UNITS) LEFT-HAND	39ER--80---593--																1	1
9	CENTER PANEL COVER ASSEMBLY (39ER UNITS)	39ER--80---603--																1	1
10	DISCHARGE PANEL ASSEMBLY	F.C. 39EA--20---423-- F.C. 39EA--25---423-- F.C. 39EA--30---423-- F.C. 39EA--35---423-- F.C. 39EA--40---423-- F.C. 39EA--45---423-- F.C. 39EA--50-B-963-- F.C. 39EA--55---423-- F.C. 39EA--60---423-- A.F. 39EA--20---413-- A.F. 39EA--25---413-- A.F. 39EA--30---413-- A.F. 39EA--35---413-- A.F. 39EA--40---413-- A.F. 39EA--45---413-- A.F. 39EA--50---413-- A.F. 39EA--55---413-- A.F. 39EA--60---413--	1	1	1		1	1		1		1		1			1		

NOTE: (+) UNITS WHICH ARE INDOOR, V.D.T. AND WITHOUT ISOLATION SHOULD BE A QUANTITY OF (2) TWO.



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER													
			08	10	12	15	18	21	26	32	39	48	57	75	90	
FAN SECTION PANEL GROUP (CONT'D.) (DESIGN #3) (START S/N 8001XXXXX AND HIGHER)																
10	SIDE DISCHARGE PANEL ASSEMBLY RIGHT-HAND															
	F.C.	39EA--70-C-704--											1	1		
	A.F.	39EA--70-C-744--											1	1		
		39EA--80-F-743--													1	1
11	SIDE DISCHARGE PANEL ASSEMBLY LEFT-HAND															
	F.C.	39EA--70-C-704--											1	1		
	A.F.	39EA--70-C-744--											1	1		
		39EA--80-F-743--													1	1
12	DISCHARGE BOTTOM PANEL ASSEMBLY	F.C.											1	1		
		A.F.											1	1		
	HORIZONTAL AND VERTICAL DISCHARGE	39EA--80-A-573--													1	1
13	DISCHARGE TOP PANEL ASSEMBLY															
	INDOOR UNITS ONLY	F.C.											1	1		
	INDOOR UNITS ONLY	A.F.											1	1		
	HORIZONTAL AND VERTICAL DISCHARGE															
	INDOOR UNITS ONLY	39EA--80--2592--													1	1
14	FRONT PANEL ASSEMBLY (39ER UNITS)															
	DOWN BLAST ONLY	39EA--20---403--	1													
	DOWN BLAST ONLY	39EA--30---403--		1	1											
	DOWN BLAST ONLY	39EA--40---403--				1	1									
	DOWN BLAST ONLY	39EA--45---403--						1								
	DOWN BLAST ONLY	39EA--50---403--							1							
	DOWN BLAST ONLY	39EA--55---403--								1						
	DOWN BLAST ONLY	39EA--60---403--									1					
	DOWN BLAST ONLY	39EA--70-A-733--										1	1			
	DOWN BLAST ONLY	39EA--80-A-563--													1	1
15	FRONT PANEL ASSEMBLY (39ER UNITS)															
	DOWN BLAST ONLY	39EA--70-A-733--											1	1		
	DOWN BLAST ONLY	39EA--80-A-563--													1	1
16	FRONT CENTER PANEL ASSEMBLY (39ER UNITS)															
	DOWN BLAST ONLY	39ER--70-A-743--											1	1		
	DOWN BLAST ONLY	39ER--80-A-553--													1	1
17	ACCESS DOOR WITH ISOLATION	39EA--30--2157--	2	2	2											
	WITH ISOLATION	39EA--45-F-253--				2	2	2								
	WITH ISOLATION	39EA--50-F-253--							2	2						
	WITH ISOLATION	39EA--60-F-253--									2	2	2	2	2	2
	WITHOUT ISOLATION	39EA--30--2157--*	1	1	1											
	WITHOUT ISOLATION	39EA--45-F-253--*				1	1	1								
	WITHOUT ISOLATION	39EA--50-F-253--*							1	1						
	WITHOUT ISOLATION	39EA--60-F-253--*									1	1	1	1	1	1
18	DOOR HINGE ASSEMBLY (39ER UNITS)															
		39EA--30-F-263--	1	1	1											
		39EA--45-F-263--				1	1	1								
		39EA--50-F-263--							1	1						
		39EA--60-F-263--									1	1	1	1	1	1
19	DOOR LATCH HANDLE	--KA--07NL-060--	AS REQUIRED													

NOTE: (*) IF ACCESS DOOR FOR A R.F.A.N. IS REQUIRED, ORDER (2) TWO DOORS.
FOR 75 AND 90 SIZE UNITS, ORDER ONLY (1) ONE DOOR.



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER															
			08	10	12	15	18	21	26	32	39	48	57	75	90			
FAN SECTION PANEL GROUP (CONT'D.) (DESIGN #3) (START S/N 8001XXXXX AND HIGHER)																		
20	DOOR PULL HANDLE	--KA--26NL-119--	AS REQUIRED															
21	END PANEL ASSEMBLY (WITHOUT ISOLATION) (OPPOSITE ACCESS DOOR, ITEM #17)	39EA--30--1553-- 39EA--45---283-- 39EA--50---283-- 39EA--60---283-- 39EA--70-D-813-- 39EA--80---283--	1	1	1		1	1	1		1	1		1	1			
	END PANEL ASSEMBLY (WITHOUT ISOLATION) (OPPOSITE ACCESS DOOR, ITEM #17)	39EA--80---283--																
22	SIDE END PANEL	RIGHT-HAND RIGHT-HAND RIGHT-HAND RIGHT-HAND RIGHT-HAND RIGHT-HAND	2	2	2		2	2	2		2	2		2	2		2	
		39EA--30--2147--* 39EA--45--2147--* 39EA--50--2147--* 39EA--60--2147--* 39EA--70--2147--* 39EA--80--2147--*																
23	SIDE END PANEL	LEFT-HAND LEFT-HAND LEFT-HAND LEFT-HAND LEFT-HAND LEFT-HAND	2	2	2		2	2	2		2	2		2	2		2	
		39EA--30--2207--* 39EA--45--2207--* 39EA--50--2207--* 39EA--60--2207--* 39EA--70--2207--* 39EA--80-F-883--*																
24	TOP END PANEL	39EA--50--8763--+ 39EA--60--8763--+ 39EA--70--8763--+ 39EA--80--8763-- 39EA--80--8763--							2	2		2		2	2			
	WITHOUT ISOLATION	39EA--80--8763--														1	1	
	WITHOUT ISOLATION	39EA--80--8763--														2	2	
25	BOTTOM END PANEL	39EA--30--8613-- 39EA--45--8613-- 39EA--50--8613-- 39EA--60--8613-- 39EA--70--8613-- 39EA--80--1533--	2	2	2		2	2	2		2	2		2	2		2	
	WITH ISOLATION	39EA--30--8613--																
	WITH ISOLATION	39EA--45--8613--																
	WITH ISOLATION	39EA--50--8613--																
	WITH ISOLATION	39EA--60--8613--																
	WITH ISOLATION	39EA--70--8613--																
	WITH ISOLATION	39EA--80--1533--																
	WITHOUT ISOLATION	39EA--30--1904--**	1	1	1		1	1	1		1	1		1	1			
	WITHOUT ISOLATION	39EA--45--1904--**																
	WITHOUT ISOLATION	39EA--50--1904--**																
	WITHOUT ISOLATION	39EA--60--1904--**																
	WITHOUT ISOLATION	39EA--70--1904--																
	WITHOUT ISOLATION	39EA--80--1533--																

NOTES: (*) QUANTITY WILL BE (1) ONE FOR (S.F.A.N.) V.D.T. AND H.D.T. UNITS WITHOUT ISOLATION EXCEPT FOR (S.F.A.N.) T.H.F. UNITS, WHICH WILL HAVE A QUANTITY OF (2) DOORS.

(+) WITH ISOLATION, A QUANTITY OF (2) TWO WILL BE REQUIRED. WITHOUT ISOLATION, A QUANTITY OF (1) ONE IS REQUIRED. A (R.F.A.N.) T.H.F. ONLY UNIT, WILL REQUIRE A QUANTITY OF (1) ONE.

(**) WHEN ORDERING PARTS FOR A (R.F.A.N.) T.H.F. UNIT ONLY, (2) TWO BOTTOM END PANELS ARE REQUIRED.



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER													
			08	10	12	15	18	21	26	32	39	48	57	75	90	
FAN SECTION PANEL GROUP (CONT'D.) (DESIGN #3) (START S/N 8001XXXX AND HIGHER)																
26	SUPPORT CHANNEL ASSEMBLY (WITH ISOLATION) INDOOR UNITS WITH LEGS ONLY	39EA--30-D-153-- 30EA--45-D-153-- 39EA--50-D-153-- 39EA--60-D-153-- 39EA--70-D-153--	2	2	2		2	2	2		2	2		2	2	
27	SUPPORT CHANNEL ASSEMBLY (39ER UNITS) RIGHT-HAND RIGHT-HAND RIGHT-HAND RIGHT-HAND RIGHT-HAND	39ER--30---253-- 39ER--45---253-- 39ER--50---253-- 39ER--60---253-- 39ER--70---253--	1	1	1		1	1	1		1	1		1	1	
28	SUPPORT CHANNEL ASSEMBLY (39ER UNITS) LEFT-HAND LEFT-HAND LEFT-HAND LEFT-HAND LEFT-HAND	39ER--30---263-- 39ER--45---263-- 39ER--50---263-- 39ER--60---263-- 39ER--70---263--	1	1	1		1	1	1		1	1		1	1	
29	SUPPORT CHANNEL (INDOOR UNITS) H.D.T. WITH LEGS ONLY H.D.T. WITH LEGS ONLY S.F.A.N. AND H.D.T. ONLY S.F.A.N. AND H.D.T. ONLY	39EA--45--5892-- 39EA--50--5892-- 39EA--60--5892-- 39EA--70--5892--					1	1	1		1	1		1	2	2
30	BOTTOM CHANNEL SUPPORT (INDOOR UNITS)	39EA--50--5902--												2	2	
31	OUTER CHANNEL (39ER UNITS)	39EA--20--7293--+ 39EA--30--7293--+ 39EA--40--7293--+ 39EA--45--7293--+ 39EA--55--7293--+ 39EA--60--7293--+ 39EA--70--7293--+	1		1		1	1		1	1		1		1	1
32	BOTTOM PANEL ASSEMBLY (INDOOR) HORIZONTAL UNITS WITH LEGS ONLY HORIZONTAL UNITS WITH LEGS ONLY HORIZONTAL UNITS WITH LEGS ONLY HORIZONTAL UNITS WITH LEGS ONLY HORIZONTAL UNITS WITH LEGS ONLY HORIZONTAL UNITS WITH LEGS ONLY	39EA--20-C-993-- 39EA--30-C-993-- 39EA--40-C-993-- 39EA--45-C-993-- 39EA--50-C-993-- 39EA--55-C-993--	1		1		1	1		1		1				
33	FRONT BOTTOM PANEL ASSEMBLY (INDOOR) HORIZONTAL UNITS WITH LEGS ONLY HORIZONTAL UNITS WITH LEGS ONLY	39EA--60-D-113-- 39EA--70-D-113--										1		1	1	
34	REAR BOTTOM PANEL ASSEMBLY (INDOOR) HORIZONTAL UNITS WITH LEGS ONLY HORIZONTAL UNITS WITH LEGS ONLY	39EA--60-D-103-- 39EA--70-D-103--										1		1	1	

NOTE: (+) WHEN ORDERING PARTS FOR A (R.F.A.N.) T.H.F. UNIT OR A VERTICAL UNIT ONLY, (2) TWO OUTER CHANNELS ARE REQUIRED.



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER															
			08	10	12	15	18	21	26	32	39	48	57	75	90			
FAN SECTION PANEL GROUP (CONT'D.) (DESIGN #3) (START S/N 8001XXXXX AND HIGHER)																		
35	BOTTOM PANEL ASSEMBLY (39ER UNITS)																	
	S.F.A.N.; T.H.F.; B.H.F.	39ER--20-A-564--	1															
	S.F.A.N.; T.H.F.; B.H.F.	39ER--30-A-564--		1	1													
	S.F.A.N.; T.H.F.; B.H.F.	39ER--40-A-564--				1	1											
	S.F.A.N.; T.H.F.; B.H.F.	39ER--45-A-564--						1										
	S.F.A.N.; T.H.F.; B.H.F.	39ER--50-A-564--							1									
	S.F.A.N.; T.H.F.; B.H.F.	39ER--55-A-564--								1								
	S.F.A.N.; T.H.F.; B.H.F.	39ER--60-A-564--									1							
	S.F.A.N.; T.H.F.; B.H.F.	39ER--70-A-564--										1	1					
	S.F.A.N.; T.H.F.; B.H.F.	39ER--80---573--															1	1
	SIDE BOTTOM PANEL ASSEMBLY RIGHT-HAND	39EA--80-F-783--															1	1
	BOTTOM PANEL AND COLLAR ASSEMBLY (39ER UNITS)																	
	S.F.A.N.; DOWN BLAST ONLY	39ER--20-A-554--	1															
	S.F.A.N.; DOWN BLAST ONLY	39ER--25-A-554--		1														
	S.F.A.N.; DOWN BLAST ONLY	39ER--30-A-554--			1													
	S.F.A.N.; DOWN BLAST ONLY	39ER--35-A-554--				1												
	S.F.A.N.; DOWN BLAST ONLY	39ER--40-A-554--					1											
	S.F.A.N.; DOWN BLAST ONLY	39ER--45-A-554--						1										
	F.C.	39ER--50-A-554--							1									
	F.C.	39ER--55-A-554--								1								
	F.C.	39ER--60-A-554--									1							
	F.C.	39ER--70-A-554--										1	1					
	A.F.	39ER--20-A-544--	1															
	A.F.	39ER--25-A-544--		1														
	A.F.	39ER--30-A-544--			1													
	A.F.	39ER--35-A-544--				1												
	A.F.	39ER--40-A-544--					1											
	A.F.	39ER--45-A-544--						1										
	A.F.	39ER--50-A-544--							1									
	A.F.	39ER--55-A-544--								1								
	A.F.	39ER--60-A-544--									1							
	A.F.	39ER--70-A-544--										1	1					
	A.F.	39ER--80---543--															1	1
	BOTTOM PANEL AND COLLAR ASSEMBLY (39ER UNITS)																	
	R.F.A.N. (T.H.F. - B.I. ONLY)	39ER--20---234--	1															
R.F.A.N. (T.H.F. - B.I. ONLY)	39ER--30---234--		1	1														
R.F.A.N. (T.H.F. - B.I. ONLY)	39ER--40---234--				1	1												
R.F.A.N. (T.H.F. - B.I. ONLY)	39ER--45---234--							1										
R.F.A.N. (T.H.F. - B.I. ONLY)	39ER--50---234--								1									
R.F.A.N. (T.H.F. - B.I. ONLY)	39ER--55---234--									1								
R.F.A.N. (T.H.F. - B.I. ONLY)	39ER--60---234--										1							
R.F.A.N. (T.H.F. - B.I. ONLY)	39ER--70---234--											1	1					
R.F.A.N. (T.H.F. - B.I. ONLY)	39ER--80---234--															1	1	
36	SIDE BOTTOM PANEL ASSEMBLY LEFT-HAND	39ER--80-F-783--															1	1
37	CENTER BOTTOM PANEL ASSEMBLY (39ER UNITS)	39EA--80-F-773--															1	1



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER															
			08	10	12	15	18	21	26	32	39	48	57	75	90			
FAN SECTION PANEL GROUP (CONT'D.) (DESIGN #3) (START S/N 8001XXXX AND HIGHER)																		
38	REAR PANEL ASSEMBLY R.F.A.N.; V.D.T. ONLY R.F.A.N.; V.D.T. ONLY R.F.A.N.; V.D.T. ONLY R.F.A.N.; V.D.T. ONLY R.F.A.N.; V.D.T. ONLY R.F.A.N.; V.D.T. ONLY NOT USED ON VERTICAL UNIT WITHOUT ISOLATION	39EA--20-D-323-- 39EA--30-D-323-- 39EA--40-D-323-- 39EA--50-D-323-- 39EA--55-D-323-- 39EA--60-D-323-- 39EA--70-D-333--	1		1			1	1				1			1	1	
39	REAR PANEL ASSEMBLY (LOWER)	39EA--70-D-343--												1		1		
40	BOTTOM PANEL STRAP (39ER UNITS)	39ER--80--1822--														4	4	
41	ZEE CHANNEL (39ER UNITS)	39ER--20--1403-- 39ER--60--1403-- 39ER--80--16503	2	2	2	4	4	4	4	4		4	4	4		6	6	
42	ZEE CHANNEL (39ER UNITS)	39ER--30--1653--	2	2	2	2	2	3	3	3	3	3	3					
43	DOOR COVER (39ER UNITS)	39ER--50--1662-- 39ER--60--1662-- 39ER--80--1662--+							2	2		2	2	2		2	2	
44	EXTENSION PANEL F.C. F.C. A.F. A.F.	39EA--65--8713-- 39EA--70--8713-- 39EA--65--8723-- 39EA--70--8723--										2		2				
NI/45	HORIZONTAL SPACER	39EA--75--2462--														2		
NI/46	VERTICAL SPACER	39EA--75--2472--														4		
NI/47	BOTTOM CENTER SPACER	39EA--75--2422--														2		
48	BASE FRAME CHANNEL ASSEMBLY RIGHT-HAND LEFT-HAND	39EA--80--1984-- 39EA--80-F-983--* 39EA--80-F-993--*														2	2	
49	ADAPTER ASSEMBLY (FRONT TOP) 39ER UNITS; DOWN BLAST 39ER UNITS; DOWN BLAST F.C. F.C. A.F. A.F.	39EA--75-F-663-- 39EA--75-F-763-- 39EA--75-F-673-- 39EA--65-B-914-- 39EA--70-B-204-- 39EA--65-B-924-- 39EA--70-B-214--										1			1		1	
NI/50	BRACKET ASSEMBLY	39EA--80-B-602--														4	4	
NI/51	SPRING SUPPORT CHANNEL ASSEMBLY	39EA--80-F-623--														1	1	

NOTES: (+) ONLY (1) ONE DOOR COVER IS REQUIRED IF UNIT IS WITHOUT ISOLATION.

(*) USED ONLY ON 39ER UNITS WITH ISOLATION.



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER													
			08	10	12	15	18	21	26	32	39	48	57	75	90	

FAN SECTION PANEL GROUP (CONT'D.)
(DESIGN #3) (START S/N 8001XXXX AND HIGHER)

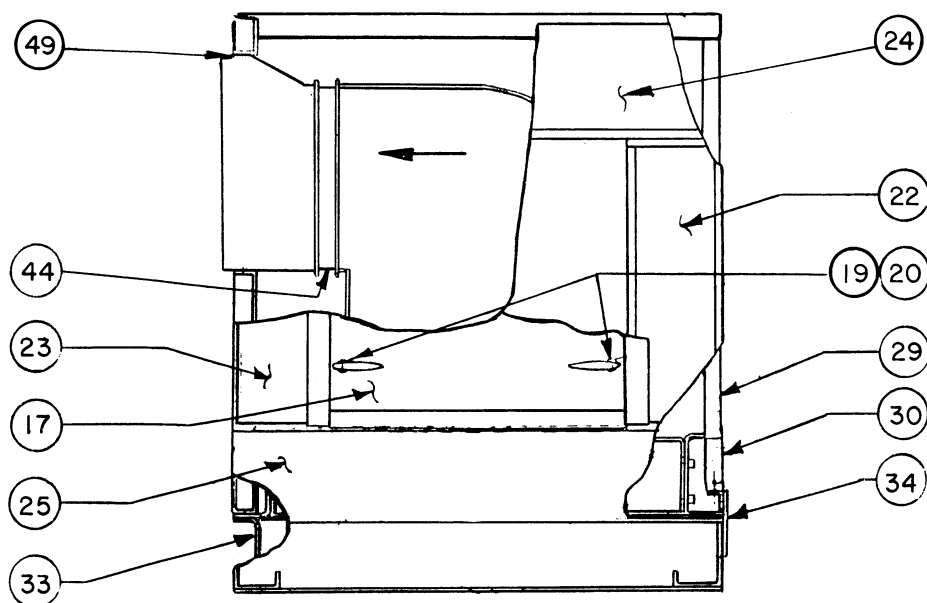
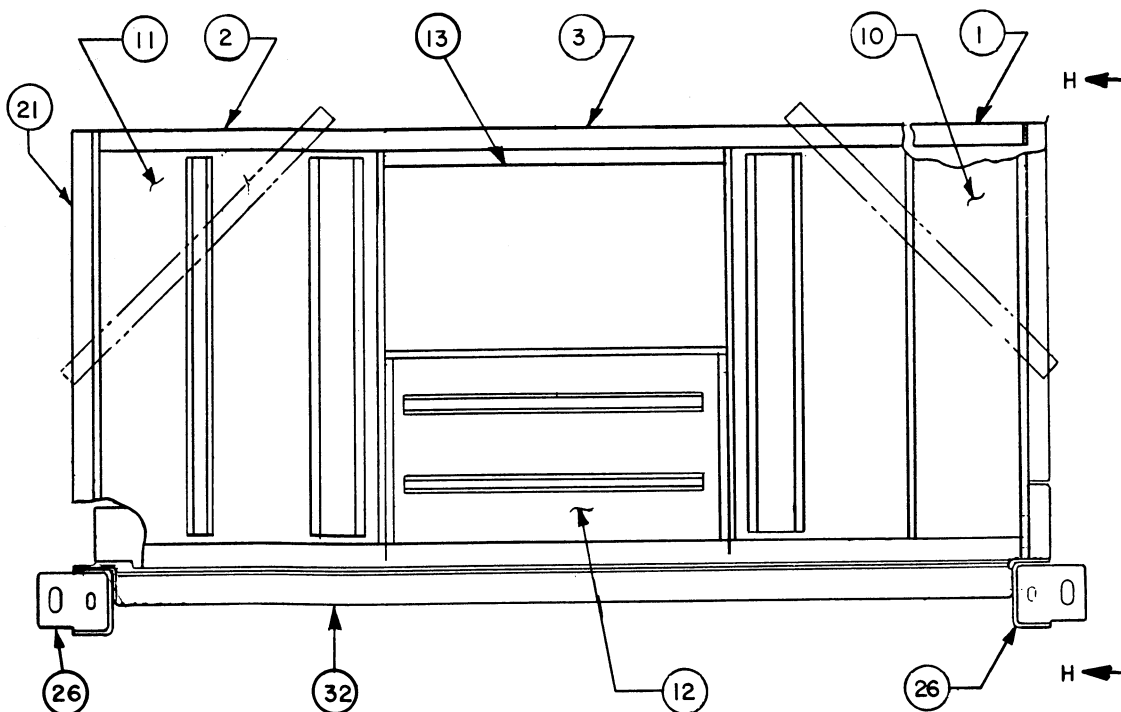
52	ANGLE SCROLL (TOP AND BOTTOM)														
	WITH ISOLATION	F.C.	39EA--20--1354--	2											
	WITH ISOLATION	F.C.	39EA--25--1354--		2										
	WITH ISOLATION	F.C.	39EA--30--1354--			2									
	WITH ISOLATION	F.C.	39EA--35--1354--				2								
	WITH ISOLATION	F.C.	39EA--40--1354--					2							
	WITH ISOLATION	F.C.	39EA--45--1354--						2						
	WITH ISOLATION	F.C.	39EA--50--1354--							2					
	WITH ISOLATION	F.C.	39EA--55--1354--								2				
	WITH ISOLATION	F.C.	39EA--60--1354--									2			
	WITH ISOLATION	A.F.	39EA--20--1764--	2											
	WITH ISOLATION	A.F.	39EA--25--1764--		2										
	WITH ISOLATION	A.F.	39EA--30--1764--			2									
	WITH ISOLATION	A.F.	39EA--35--1764--				2								
	WITH ISOLATION	A.F.	39EA--40--1764--					2							
	WITH ISOLATION	A.F.	39EA--45--1764--						2						
	WITH ISOLATION	A.F.	39EA--50--1764--							2					
	WITH ISOLATION	A.F.	39EA--55--1764--								2				
	WITH ISOLATION	A.F.	39EA--60--1764--									2			
	WITHOUT ISOLATION	F.C.	39EA--20--1354--	4											
	WITHOUT ISOLATION	F.C.	39EA--25--1354--		4										
	WITHOUT ISOLATION	F.C.	39EA--30--1354--			4									
	WITHOUT ISOLATION	F.C.	39EA--35--1354--				4								
	WITHOUT ISOLATION	F.C.	39EA--40--1354--					4							
	WITHOUT ISOLATION	F.C.	39EA--45--1354--						4						
	WITHOUT ISOLATION	F.C.	39EA--50--1354--							4					
	WITHOUT ISOLATION	F.C.	39EA--55--1354--								4				
	WITHOUT ISOLATION	F.C.	39EA--60--1354--									4			
	WITHOUT ISOLATION	A.F.	39EA--20--1764--	4											
	WITHOUT ISOLATION	A.F.	39EA--25--1764--		4										
	WITHOUT ISOLATION	A.F.	39EA--30--1764--			4									
	WITHOUT ISOLATION	A.F.	39EA--35--1764--				4								
	WITHOUT ISOLATION	A.F.	39EA--40--1764--					4							
	WITHOUT ISOLATION	A.F.	39EA--45--1764--						4						
	WITHOUT ISOLATION	A.F.	39EA--50--1764--							4					
	WITHOUT ISOLATION	A.F.	39EA--55--1764--								4				
	WITHOUT ISOLATION	A.F.	39EA--60--1764--									4			



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

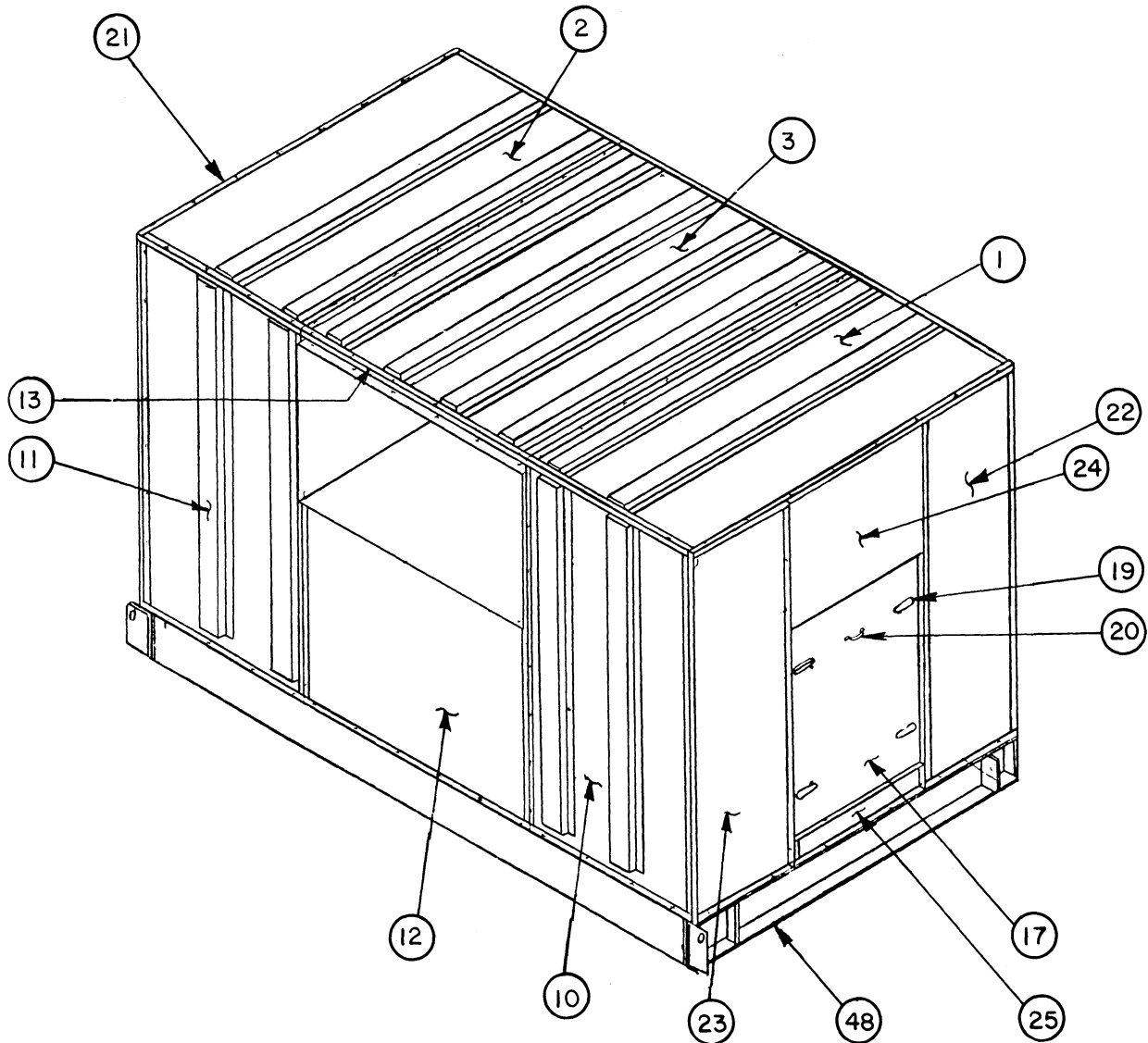
39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER													
			08	10	12	15	18	21	26	32	39	48	57	75	90	
FAN SECTION PANEL GROUP (CONT'D.) (DESIGN #3) (START S/N 8001XXXX AND HIGHER)																
53	ANGLE SIDE PLATE															
	WITH ISOLATION	F.C.	39EA--20--8743--	2												
	WITH ISOLATION	F.C.	39EA--30--8743--		2	2										
	WITH ISOLATION	F.C.	39EA--40--8743--				2	2	2							
	WITH ISOLATION	F.C.	39EA--50--8743--							2	2					
	WITH ISOLATION	F.C.	39EA--60--8743--									2				
	WITH ISOLATION	A.F.	39EA--20--8753--	2												
	WITH ISOLATION	A.F.	39EA--30--8753--		2	2										
	WITH ISOLATION	A.F.	39EA--35--8753--				2									
	WITH ISOLATION	A.F.	39EA--40--8753--					2								
	WITH ISOLATION	A.F.	39EA--45--8753--						2							
	WITH ISOLATION	A.F.	39EA--50--8753--							2						
	WITH ISOLATION	A.F.	39EA--55--8753--								2					
	WITH ISOLATION	A.F.	39EA--60--8753--									2				
	WITHOUT ISOLATION	F.C.	39EA--20--8743--	4												
	WITHOUT ISOLATION	F.C.	39EA--30--8743--		4	4										
	WITHOUT ISOLATION	F.C.	39EA--40--8743--				4	4	4							
	WITHOUT ISOLATION	F.C.	39EA--50--8743--							4	4					
	WITHOUT ISOLATION	F.C.	39EA--60--8743--									4				
	WITHOUT ISOLATION	A.F.	39EA--20--8753--	4												
	WITHOUT ISOLATION	A.F.	39EA--30--8753--		4	4										
	WITHOUT ISOLATION	A.F.	39EA--35--8753--				4									
	WITHOUT ISOLATION	A.F.	39EA--40--8753--					4								
	WITHOUT ISOLATION	A.F.	39EA--45--8753--						4							
	WITHOUT ISOLATION	A.F.	39EA--50--8753--							4						
	WITHOUT ISOLATION	A.F.	39EA--55--8753--								4					
	WITHOUT ISOLATION	A.F.	39EA--60--8753--									4				
NI/54	PLUG BUTTON KIT	39EA-660---002--	AS REQUIRED													

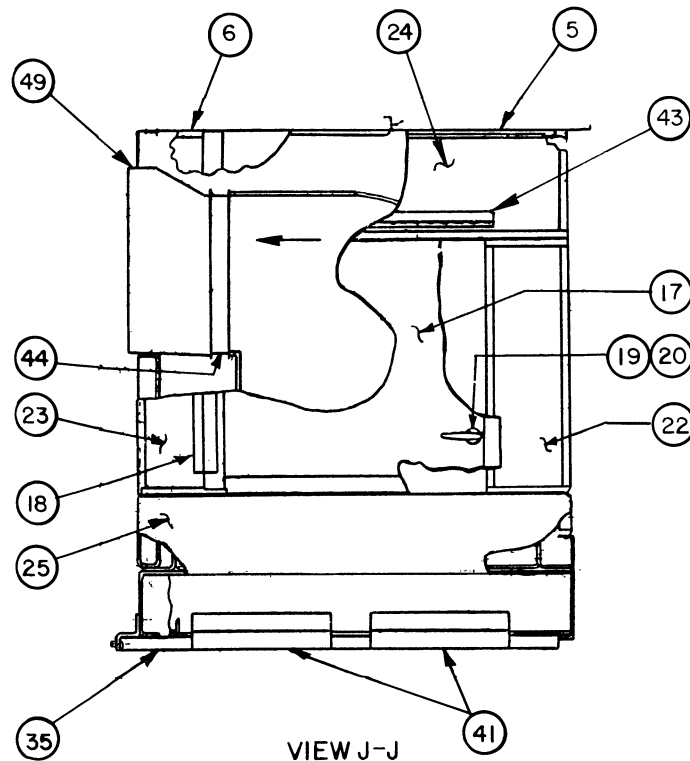
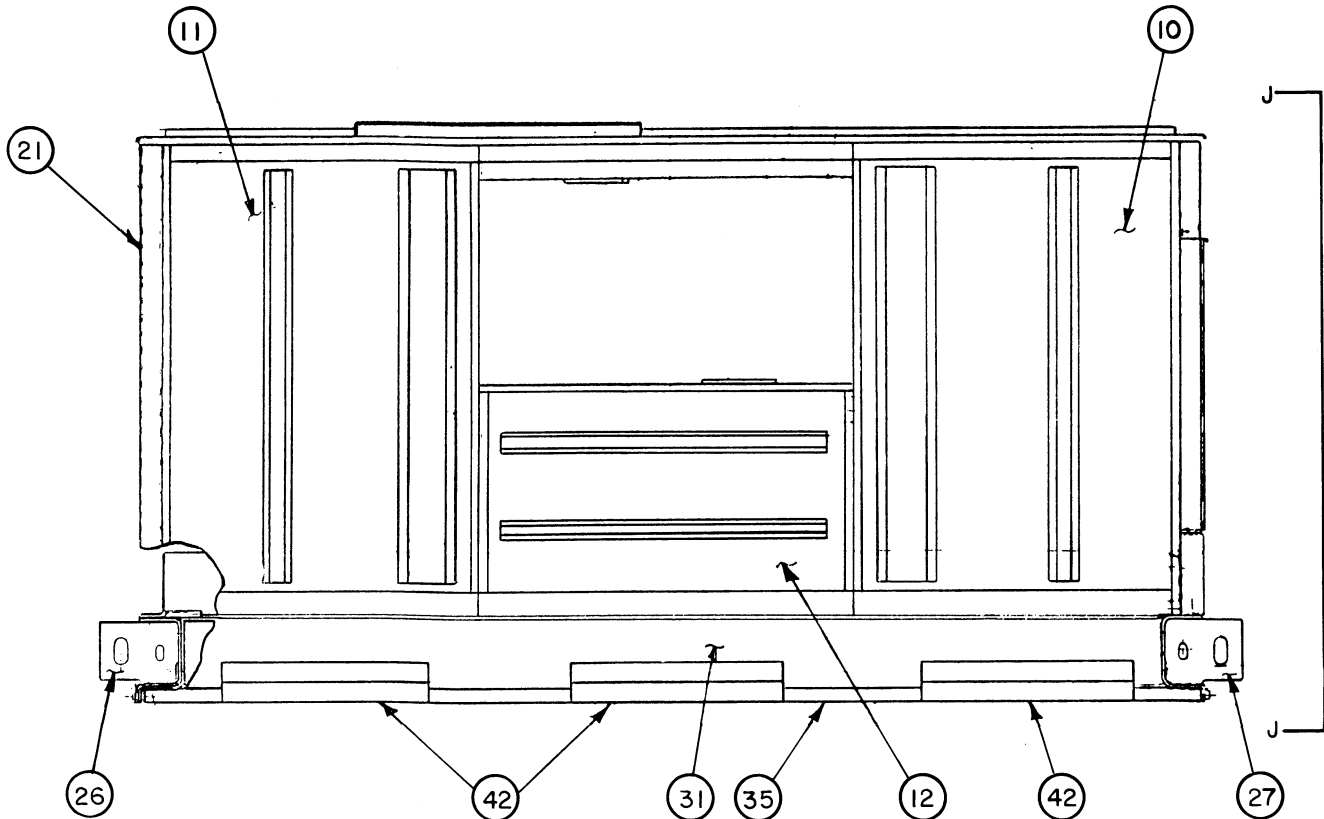


VIEW H-H

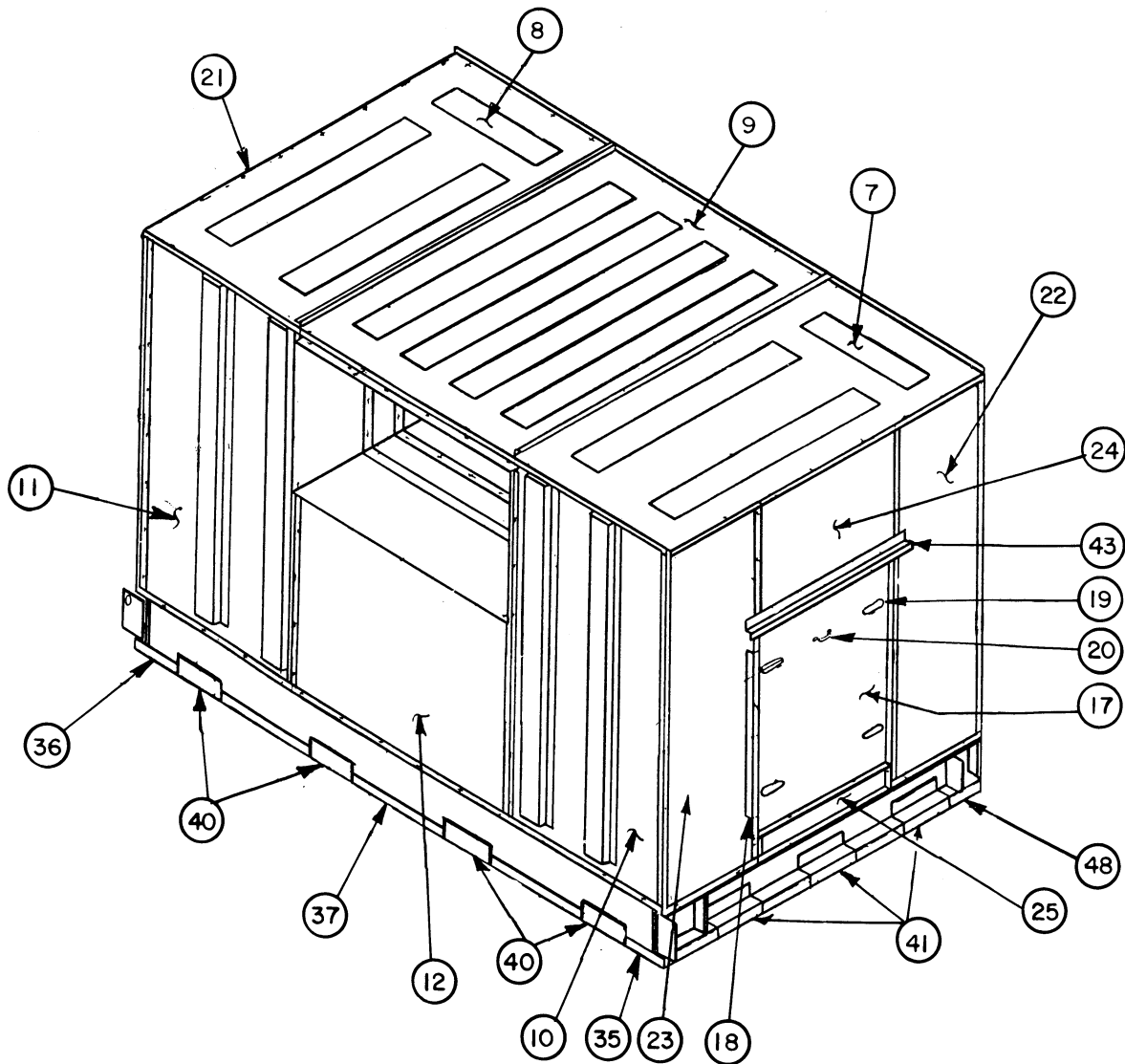
TYPICAL FOR 39E — FAN SECTION PANELS
FAN DOOR WITH LATCH HANDLE
T.H.F. (48 AND 57 SIZE UNIT)
(DESIGN #3, S/N 8001XXXXX AND HIGHER)



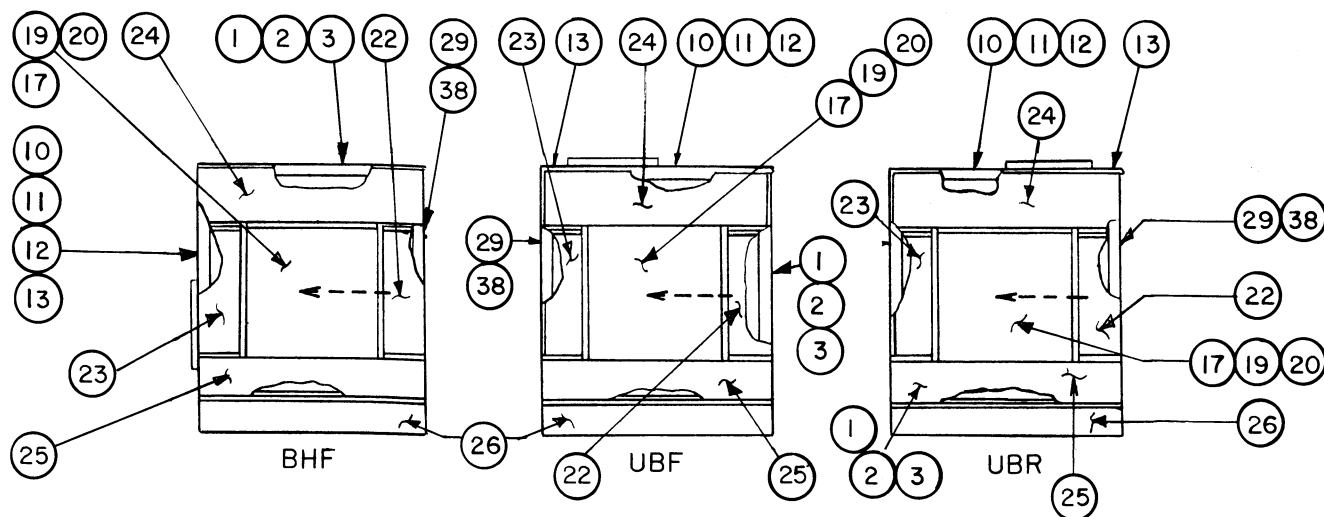
**TYPICAL FOR 39ER ROOFTOP FAN SECTION PANELS
FAN DOOR WITH LATCH HANDLE
75 AND 90 SIZE UNIT
(DESIGN #3, S/N 8001XXXXX AND HIGHER)**



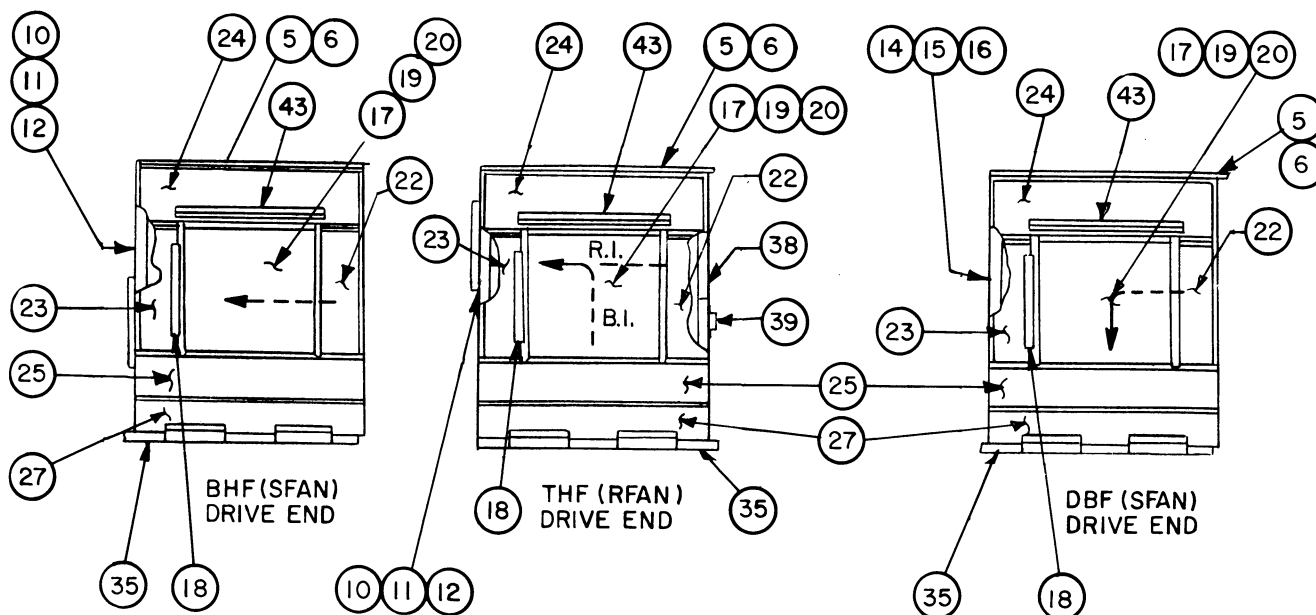
TYPICAL FOR 39ER ROOFTOP FAN SECTION PANELS
FAN DOOR WITH LATCH HANDLE
T.H.F. (S.F.A.N.) (48 AND 57 SIZE UNIT)
(DESIGN #3, S/N 8001XXXXX AND HIGHER)



TYPICAL FOR 39ER ROOFTOP FAN SECTION PANELS
FAN DOOR WITH LATCH HANDLE
75 AND 90 SIZE UNIT
(DESIGN #3, S/N 8001XXXXX AND HIGHER)



39E — INDOOR UNIT ARRANGEMENTS



39ER ROOFTOP UNIT ARRANGEMENTS

**39E — FAN SECTION PANELS
TYPICAL FOR 48-57 SIZE UNIT
(DESIGN #3, S/N 8001XXXXX AND HIGHER)**



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER							
			11	13	17	19	23	29	36	

FAN SECTION PANEL GROUP (DESIGN #4) (S/N 1684XXXXX AND HIGHER)

1	SIDE TOP PANEL ASSEMBLY (RIGHT-HAND) H.D.T.; V.D.T. H.D.T.; V.D.T. H.D.T.; V.D.T. H.D.T.; V.D.T. H.D.T.; V.D.T.	39EA--30-X2827-- 39EA--35-X2827-- 39EA--45-X2827-- 39EA--50-X2827-- 39EA--55-X2827--	1	1		1	1		1		1
2	SIDE TOP PANEL ASSEMBLY (LEFT-HAND) H.D.T.; V.D.T. H.D.T.; V.D.T. H.D.T.; V.D.T. H.D.T.; V.D.T. H.D.T.; V.D.T.	39EA--30-X2817-- 39EA--35-X2817-- 39EA--45-X2817-- 39EA--50-X2817-- 39EA--55-X2817--	1	1		1	1		1		1
3	CENTER TOP PANEL ASSEMBLY H.D.T.; V.D.T. H.D.T.; V.D.T. H.D.T.; V.D.T. H.D.T.; V.D.T.	39EA--30-X1593-- 39EA--35-X1593-- 39EA--45-X1593-- 39EA--50-X1593--	1	1		1	1		1		1
4	TOP PANEL ASSEMBLY (39ER UNITS) S.F.A.N.; R.F.A.N S.F.A.N.; R.F.A.N S.F.A.N.; R.F.A.N S.F.A.N.; R.F.A.N S.F.A.N.; R.F.A.N	39ER--30---454-- 39ER--40---454-- 39ER--45---454-- 39ER--50---454-- 39ER--55---454--	1	1		1	1		1		1
5	SIDE DISCHARGE PANEL (RIGHT-HAND) 39EA--30-X1253-- 39EA--35-X1253-- 39EA--45-X1253-- 39EA--50-X1253-- 39EA--55-X1253--	39EA--30-X1253-- 39EA--35-X1253-- 39EA--45-X1253-- 39EA--50-X1253-- 39EA--55-X1253--	1	1		1	1		1		1
6	SIDE DISCHARGE PANEL (LEFT-HAND) 39EA--30-X1253-- 39EA--35-X1253-- 39EA--45-X1253-- 39EA--50-X1253-- 39EA--55-X1253--	39EA--30-X1253-- 39EA--35-X1253-- 39EA--45-X1253-- 39EA--50-X1253-- 39EA--55-X1253--	1	1		1	1		1		1
7	CENTER DISCHARGE PANEL F.C. F.C. F.C. F.C. F.C. F.C. A.F. A.F. A.F. A.F. A.F. A.F.	39EA--25-X1233-- 39EA--30-X1233-- 39EA--35-X1233-- 39EA--40-X1233-- 39EA--45-X1233-- 39EA--50-X1233-- 39EA--55-X1233-- 39EA--25-X1243-- 39EA--30-X1243-- 39EA--35-X1243-- 39EA--40-X1243-- 39EA--45-X1243-- 39EA--50-X1243-- 39EA--55-X1243--	1	1		1	1		1		1
8	ACCESS DOOR	39EA--30--2157-- 39EA--45-F-253-- 39EA--50-F-253--	2	2		2	2		2		2



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER							
			11	13	17	19	23	29	36	

FAN SECTION PANEL GROUP (CONT'D.)
(DESIGN #4) (S/N 1684XXXXX AND HIGHER)

9	END PANEL ASSEMBLY (OPPOSITE ACCESS DOOR, ITEM #8)									
	WITHOUT ISOLATION A.F.	39EA--30--1553--	1	1						
	WITHOUT ISOLATION A.F.	39EA--45--283--			1	1	1			
	WITHOUT ISOLATION A.F.	39EA--50--283--						1	1	
10	SIDE END PANEL (RIGHT-HAND)	39EA--30--2147-- 39EA--45--2147-- 39EA--50--2147--	*	*		*	*	*	*	*
11	SIDE END PANEL (LEFT-HAND)	39EA--30--2207-- 39EA--45--2207-- 39EA--50--2207--	*	*		*	*	*	*	*
NI/12	TOP END PANEL	39EA--25-X8123--						2	2	
13	BOTTOM END PANEL									
	WITH ISOLATION	39EA--30--8613--	2	2						
	WITH ISOLATION	39EA--45--8613--			2	2	2			
	WITH ISOLATION	39EA--50--8613--						2	2	
	WITHOUT ISOLATION	39EA--30--1904--	1	1						
	WITHOUT ISOLATION	39EA--45--1904--			1	1	1			
	WITHOUT ISOLATION	39EA--50--1904--						1	1	
14	DOOR LATCH HANDLE	--KA--07NL-060--	AS REQUIRED							
15	DOOR PULL HANDLE	--KA--26NL-119--	AS REQUIRED							
16	BOTTOM PANEL ASSEMBLY									
	H.D.T. WITH LEGS	39EA--30-C-993--	1	1						
	H.D.T. WITH LEGS	39EA--40-C-993--			1	1				
	H.D.T. WITH LEGS	39EA--45-C-993--					1			
	H.D.T. WITH LEGS	39EA--50-C-993--						1		
	H.D.T. WITH LEGS	39EA--55-C-993--							1	
17	BOTTOM PANEL ASSEMBLY (39ER UNITS)	39ER--30-A-564-- 39ER--40-A-564-- 39ER--45-A-564-- 39ER--50-A-564-- 39ER--55-A-564--	1	1		1	1		1	
					1			1		
							1			
								1		
									1	
18	BOTTOM PANEL AND COLLAR ASSEMBLY (DOWN BLAST ONLY)									
	S.F.A.N.; WITH ISOLATION A.F.	39ER--25XA-544--	1							
	S.F.A.N.; WITH ISOLATION A.F.	39ER--30XA-544--		1						
	S.F.A.N.; WITH ISOLATION A.F.	39ER--35XA-544--			1					
	S.F.A.N.; WITH ISOLATION A.F.	39ER--40XA-544--				1				
	S.F.A.N.; WITH ISOLATION A.F.	39ER--45XA-544--					1			
	S.F.A.N.; WITH ISOLATION A.F.	39ER--50XA-544--						1		
	S.F.A.N.; WITH ISOLATION A.F.	39ER--55XA-544--							1	
	S.F.A.N.; WITH ISOLATION F.C.	39ER--25XA-554--	1							
	S.F.A.N.; WITH ISOLATION F.C.	39ER--30XA-554--		1						
	S.F.A.N.; WITH ISOLATION F.C.	39ER--35XA-554--			1					
	S.F.A.N.; WITH ISOLATION F.C.	39ER--40XA-554--				1				
	S.F.A.N.; WITH ISOLATION F.C.	39ER--45XA-554--					1			
	S.F.A.N.; WITH ISOLATION F.C.	39ER--50XA-554--						1		
	S.F.A.N.; WITH ISOLATION F.C.	39ER--55XA-554--							1	

NOTE: (*) UNITS WITH ISOLATION WILL REQUIRE A QUANTITY OF (2) TWO.
UNITS WITHOUT ISOLATION WILL REQUIRE A QUANTITY OF (1) ONE.



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER						
			11	13	17	19	23	29	36

FAN SECTION PANEL GROUP (CONT'D.)
(DESIGN #4) (S/N 1684XXXX AND HIGHER)

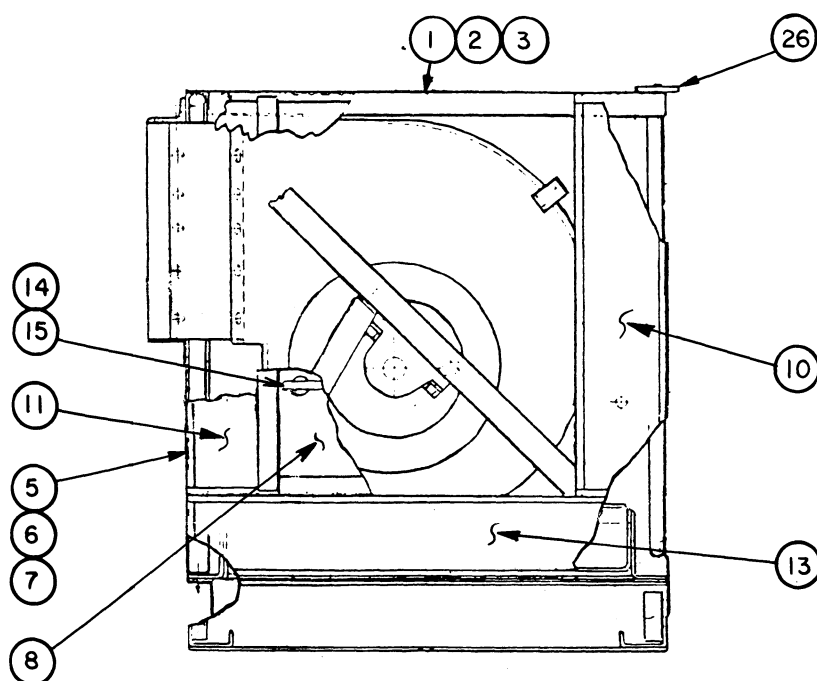
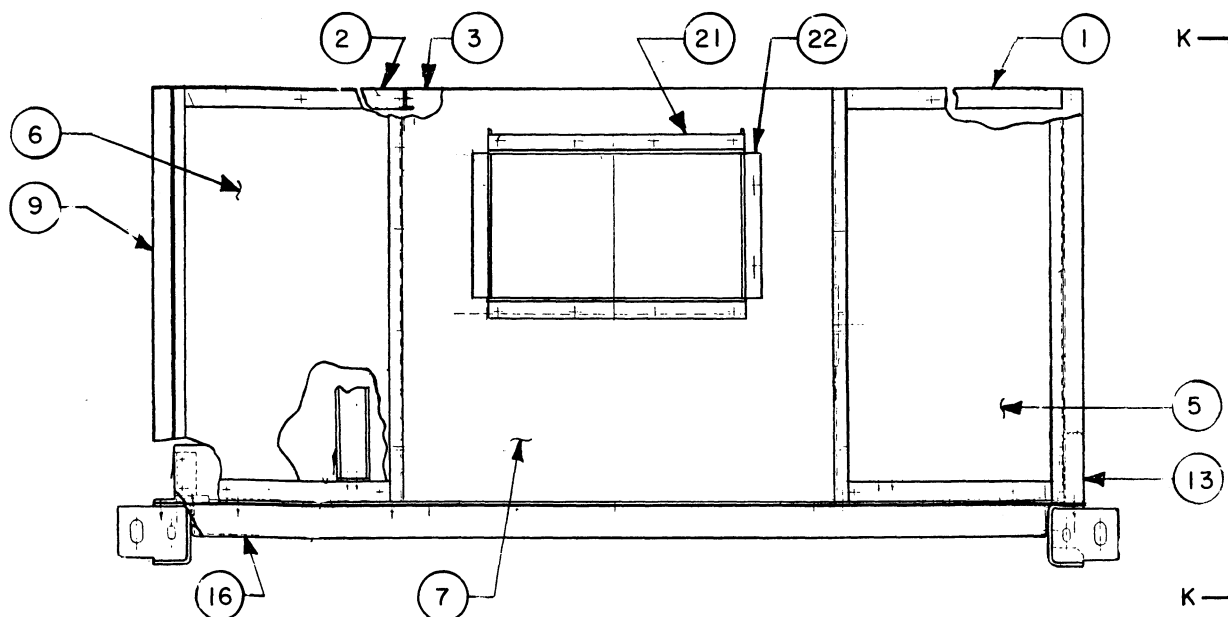
19	BOTTOM PANEL AND COLLAR ASSEMBLY (39ER UNITS) R.F.A.N. (T.H.F. - B.I. ONLY) R.F.A.N. (T.H.F. - B.I. ONLY) R.F.A.N. (T.H.F. - B.I. ONLY) R.F.A.N. (T.H.F. - B.I. ONLY) R.F.A.N. (T.H.F. - B.I. ONLY)	39ER--30---234-- 39ER--40---234-- 39ER--45---234-- 39ER--50---234-- 39ER--55---234--	1	1			1	1	
20	DOOR HINGE ASSEMBLY (39ER UNITS) S.F.A.N.; R.F.A.N. S.F.A.N.; R.F.A.N. S.F.A.N.; R.F.A.N.	39EA--30-F-263-- 39EA--45-F-263-- 39EA--50-F-263--	1	1		1	1	1	1
21	ANGLE SCROLL (TOP AND BOTTOM) F.C. F.C. F.C. F.C. F.C. F.C. F.C. A.F. A.F. A.F. A.F. A.F. A.F. A.F.	39EA--25-X1354-- 39EA--30-X1354-- 39EA--35-X1354-- 39EA--40-X1354-- 39EA--45-X1354-- 39EA--50-X1354-- 39EA--55-X1354-- 39EA--25-X1764-- 39EA--30-X1764-- 39EA--35-X1764-- 39EA--40-X1764-- 39EA--45-X1764-- 39EA--50-X1764-- 39EA--55-X1764--	2	2		2	2	2	2
22	ANGLE SIDE PLATE F.C. F.C. F.C. F.C. F.C. A.F. A.F. A.F. A.F. A.F. A.F. A.F.	39EA--30-X8743-- 39EA--40-X8743-- 39EA--45-X8743-- 39EA--50-X8743-- 39EA--55-X8743-- 39EA--25-X8753-- 39EA--30-X8753-- 39EA--35-X8753-- 39EA--40-X8753-- 39EA--45-X8753-- 39EA--50-X8753-- 39EA--55-X8753--	2	2		2	2	2	2
23	REAR PANEL ASSEMBLY REAR INLET REAR INLET REAR INLET REAR INLET REAR INLET	39ER--30---613-- 39ER--40---613-- 39ER--45---613-- 39ER--50---613-- 39ER--55---613-- 39EA--30-D-323-- 39EA--40-D-323-- 39EA--45-D-323-- 39EA--50-D-323-- 39EA--55-D-323--	1	1		1	1	1	1



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

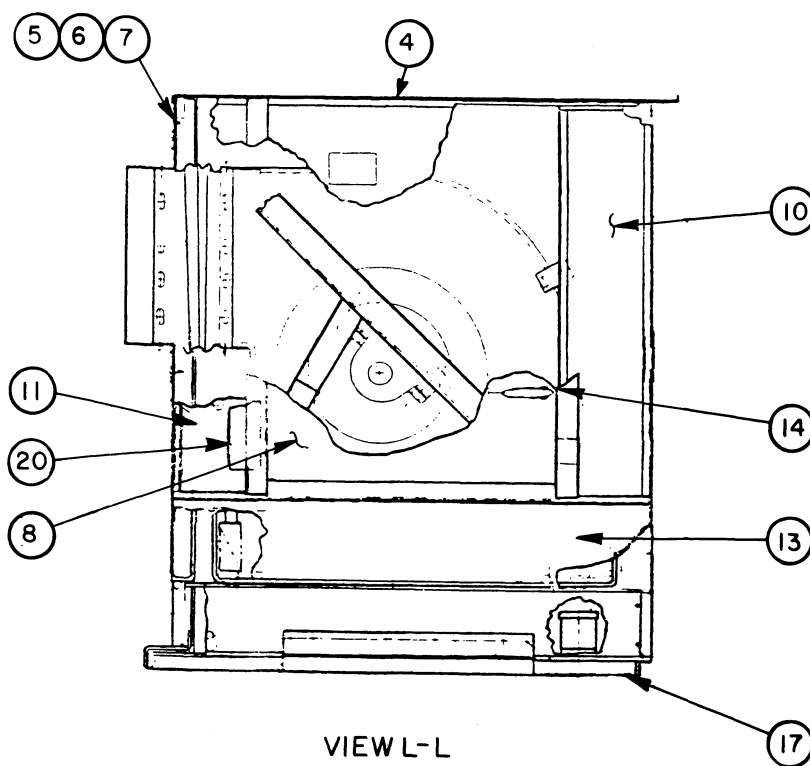
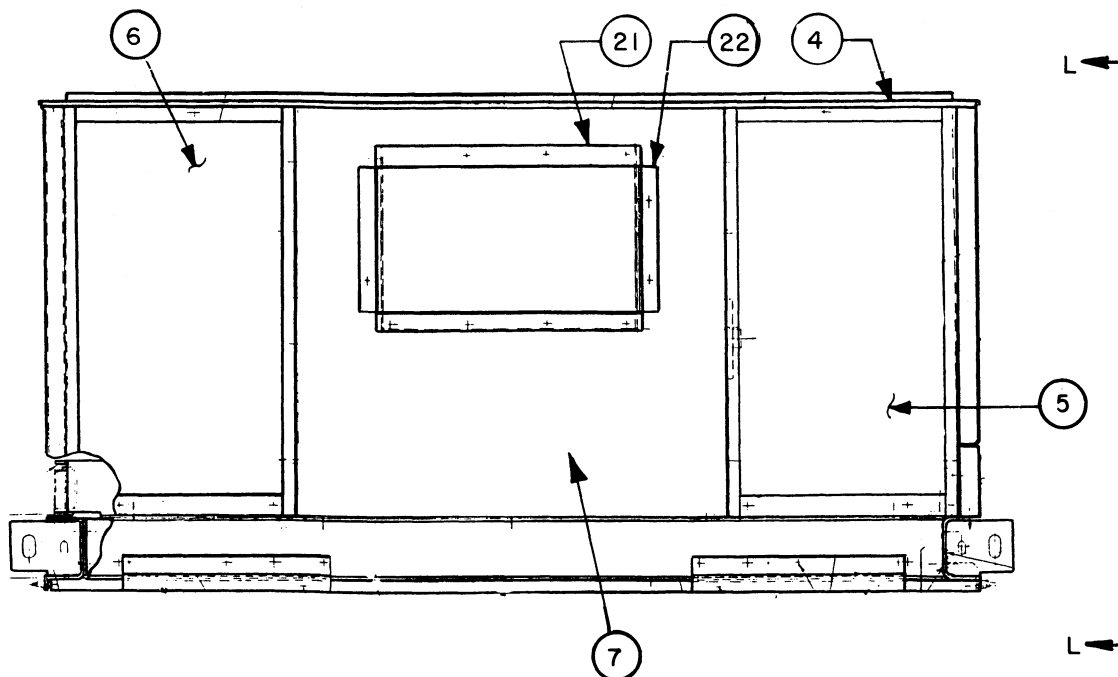
39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E / ER						
			11	13	17	19	23	29	36
FAN SECTION PANEL GROUP (CONT'D.) (DESIGN #4) (S/N 1684XXXX AND HIGHER)									
NI/24	PLUG BUTTON KIT	39EA-660---002--							
NI/25	DOOR COVER (39ER UNITS) S.F.A.N.; R.F.A.N.	39ER--50--1662--						2	2
26	PLATE CONNECTION H.D.T. H.D.T.	39EA--25-X2632-- 39EA--50-X2632--	1	1	1	1	1	1	1
NI/27	PLUG BUTTON KIT	39EA-660---002--							



VIEW K-K

TYPICAL FOR 39E — FAN SECTION PANELS
FAN DOOR WITH LATCH HANDLE
T.H.F. (11-36 SIZE UNIT)
(DESIGN #4, S/N 1684XXXXX AND HIGHER)



TYPICAL FOR 39ER ROOFTOP FAN SECTION PANELS
FAN DOOR WITH LATCH HANDLE
T.H.F. (S.F.A.N.) (11-36 SIZE UNIT)
(DESIGN #4, S/N 1684XXXXX AND HIGHER)



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

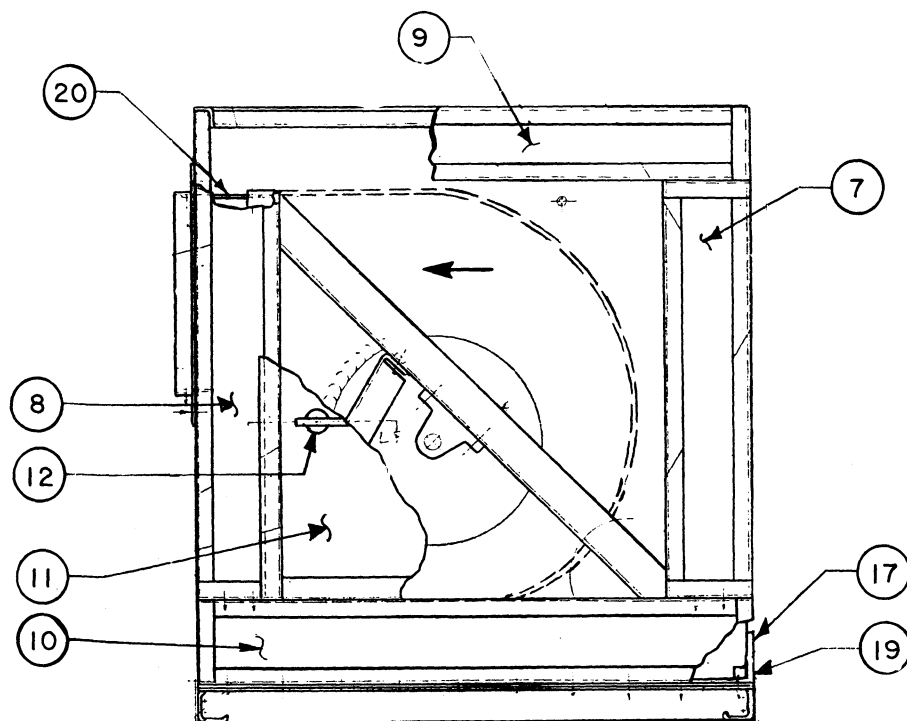
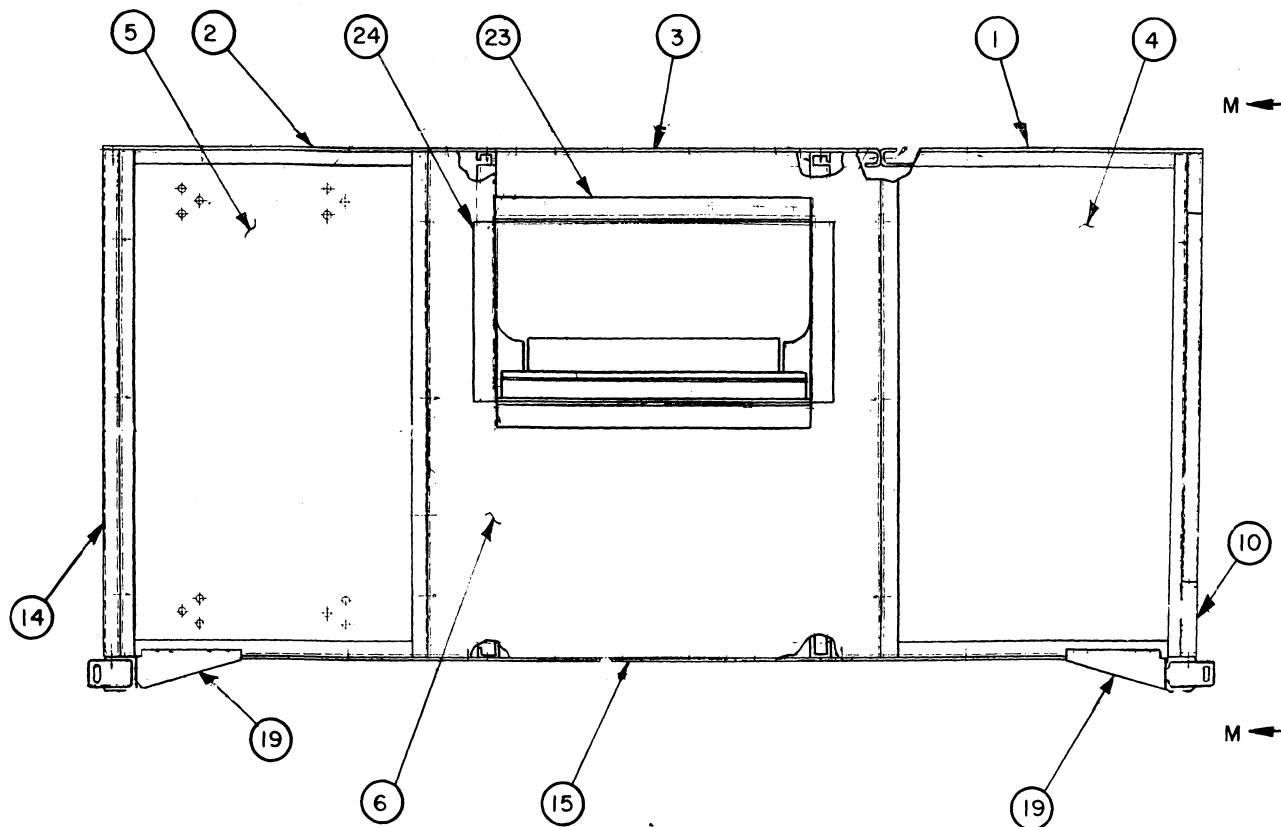
ITEM NO.	PART NAME AND DESCRIPTION		REPLACEMENT PART NUMBER	USED ON 39E /ER							
				11	13	17	19	23	29	36	
FORWARD CURVE (F.C.) ONLY FAN SECTION PANEL GROUP (DESIGN #4) (S/N 1684XXXX AND HIGHER)											
1	SIDE TOP PANEL ASSEMBLY	RIGHT-HAND	39EA--30-X2827--	1	1						
		RIGHT-HAND	39EA--35-X2827--			1	1				
		RIGHT-HAND	39EA--45-X2827--					1			
		RIGHT-HAND	39EA--50-X2827--						1		
		RIGHT-HAND	39EA--55-X2827--							1	
2	SIDE TOP PANEL ASSEMBLY	LEFT-HAND	39EA--30-X2817--	1	1						
		LEFT-HAND	39EA--35-X2817--			1	1				
		LEFT-HAND	39EA--45--2817--					1			
		LEFT-HAND	39EA--50--2817--						1		
		LEFT-HAND	39EA--55--2817--							1	
3	CENTER TOP PANEL ASSEMBLY		39EA--30-X1583--	1	1						
			39EA--35-X1583--			1	1				
			39EA--45-X1583--					1			
			39EA--50-X1583--						1	1	
4	SIDE DISCHARGE PANEL	RIGHT-HAND	39EA--30-X1253--	1	1						
		RIGHT-HAND	39EA--35-X1253--			1	1				
		RIGHT-HAND	39EA--45-X1253--					1			
		RIGHT-HAND	39EA--50-X1253--						1		
		RIGHT-HAND	39EA--55-X1253--							1	
5	SIDE DISCHARGE PANEL	LEFT-HAND	39EA--30-X1253--	1	1						
		LEFT-HAND	39EA--35-X1253--			1	1				
		LEFT-HAND	39EA--45-X1253--					1			
		LEFT-HAND	39EA--50-X1253--						1		
		LEFT-HAND	39EA--55-X1253--							1	
6	CENTER DISCHARGE PANEL		39EA--25-X1233--	1							
			39EA--30-X1233--		1						
			39EA--35-X1233--			1					
			39EA--40-X1233--				1				
			39EA--45-X1233--					1			
			39EA--50-X1233--						1		
			39EA--55-X1233--							1	
7	SIDE END PANEL	RIGHT-HAND	39EA--30--2147--	1	1						
		RIGHT-HAND	39EA--45--2147--			1	1	1			
		RIGHT-HAND	39EA--50--2147--						1	1	
8	SIDE END PANEL	LEFT-HAND	39EA--30--2207--	1	1						
		LEFT-HAND	39EA--45--2207--			1	1	1			
		LEFT-HAND	39EA--50--2207--						1	1	
9	TOP END PANEL		39EA--50--2763--						1	1	
10	BOTTOM END PANEL		39EA--30--1904--	1	1						
			39EA--45--1904--			1	1	1			
			39EA--50--1904--						1	1	
11	ACCESS DOOR		39EA--30--2157--	1	1						
			39EA--45-F-253--			1	1	1			
			39EA--50-F-253--						1	1	
12	DOOR LATCH HANDLE		--KA--07NL-060--	4	4	4	4	4	4	4	
13	DOOR PULL HANDLE		--KA--26NL-119--								AS REQUIRED



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER							
			11	13	17	19	23	29	36	
FORWARD CURVE (F.C.) ONLY FAN SECTION PANEL GROUP (CONT'D.) (DESIGN #4) (S/N 1684XXXX AND HIGHER)										
14	END PANEL ASSEMBLY (OPPOSITE ACCESS DOOR, ITEM #11)	39EA--30--1553-- 39EA--45--283-- 39EA--50--283--	1	1		1	1	1		1 1
15	BOTTOM PANEL H.D.T. H.D.T. H.D.T. H.D.T. H.D.T.	39EA--25-X1033-- 39EA--35-X1033-- 39EA--45-X1033-- 39EA--50-X1033-- 39EA--55-X1033--	1	1		1	1		1	
16	REAR PANEL V.D.T. V.D.T. V.D.T. V.D.T. V.D.T.	39EA--30--8533-- 39EA--40--8533-- 39EA--45--8533-- 39EA--50--8533-- 39EA--55--8533--	1	1		1	1		1	1
17	CONNECTION ANGLE H.D.T. H.D.T. H.D.T. H.D.T. H.D.T.	39EA--25-X1003-- 39EA--35-X1003-- 39EA--40-X1003-- 39EA--50-X1003-- 39EA--55-X1003--	1	1		1	1		1	1
NI/18	COVER INSULATION H.D.T. H.D.T.	39EA--35-X2627-- 39EA--55-X2627--				1	1	1	1	1
19	ANGLE GUSSET V.D.T.	39EA--20--8863--	4	4	4	4	4	4	4	4
NI/20	MOTOR SUPPORT EXTENDER	39EA--35-X1002--				1	1		1	1
21	PLATE CONNECTION H.D.T. H.D.T.	39EA--25-X2632-- 39EA--50-X2632--	1	1	1	1	1		1	1
22	EXTENSION PLATE	39EA--25-X1023-- 39EA--30-X1023-- 39EA--35-X1023-- 39EA--40-X1023-- 39EA--45-X1023-- 39EA--50-X1023-- 39EA--55-X1023--	2	2		2	2		2	2
23	ANGLE SCROLL (TOP AND BOTTOM)	39EA--25-X1354-- 39EA--30-X1354-- 39EA--35-X1354-- 39EA--40-X1354-- 39EA--45-X1354-- 39EA--50-X1354-- 39EA--55-X1354--	2	2		2	2		2	2
24	ANGLE SIDE PLATE	39EA--30-X8743-- 39EA--40-X8743-- 39EA--45-X8743-- 39EA--50-X8743-- 39EA--55-X8743--	2	2		2	2		2	2
NI/25	PLUG BUTTON KIT	39EA--660---002--	AS REQUIRED							



VIEW M-M

TYPICAL FOR 39E — F.C. FAN SECTION PANELS
FAN DOOR WITH LATCH HANDLE
T.H.F. (11-36 SIZE UNIT)
(DESIGN #4, S/N 1684XXXXX AND HIGHER)

Litho in U.S.A.



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER										
			08	11	13	17	19	23	29	36	39	48	57
FORWARD CURVE (F.C.) WITH V.I.V. FAN SECTION PANEL GROUP (DESIGN #5) (S/N 4785XXXXX AND HIGHER)													
1	TOP PANEL ASSEMBLY	39EA--20---293--*	1										
	TOP SIDE PANEL ASSEMBLY	RIGHT-HAND		1	1								
		RIGHT-HAND				1	1						
		RIGHT-HAND						1					
		RIGHT-HAND							1				
		RIGHT-HAND								1			
	TOP PANEL ASSEMBLY	39EA--60---293--*									1		
	TOP SIDE PANEL ASSEMBLY	RIGHT-HAND										1	1
2	TOP SIDE PANEL ASSEMBLY	LEFT-HAND		1	1								
		LEFT-HAND				1	1						
		LEFT-HAND						1					
		LEFT-HAND							1				
		LEFT-HAND								1			
		LEFT-HAND										1	1
3	TOP CENTER PANEL ASSEMBLY	39EA--30-X1593--		1	1								
		39EA--35-X1593--				1	1						
		39EA--45-X1593--						1					
		39EA--50-X1593--							1	1			
		39EA--70-A-583--*										1	1
4	TOP PANEL ASSEMBLY												
	S.F.A.N.; R.F.A.N.	39ER--20---454--	1										
	S.F.A.N.; R.F.A.N.	39ER--30---454--		1	1								
	S.F.A.N.; R.F.A.N.	39ER--40---454--				1	1						
	S.F.A.N.; R.F.A.N.	39ER--45---454--						1					
	S.F.A.N.; R.F.A.N.	39ER--50---454--							1				
	S.F.A.N.; R.F.A.N.	39ER--55---454--								1			
	S.F.A.N.; R.F.A.N.	39ER--60---454--									1		
5	FRONT COVER PANEL ASSEMBLY												
	S.F.A.N.; R.F.A.N.	39ER--70---484--										1	1
6	REAR COVER PANEL ASSEMBLY												
	S.F.A.N.; R.F.A.N.	39ER--70---474--										1	1
7	DISCHARGE PANEL ASSEMBLY	39EA--20---423--	1										
	SIDE DISCHARGE PANEL ASSEMBLY												
		RIGHT-HAND		1	1								
		RIGHT-HAND				1	1						
		RIGHT-HAND						1					
		RIGHT-HAND							1				
		RIGHT-HAND								1			
	DISCHARGE PANEL ASSEMBLY	39EA--60---423--										1	
	SIDE DISCHARGE PANEL ASSEMBLY												
		RIGHT-HAND										1	1
8	SIDE DISCHARGE PANEL ASSEMBLY												
		LEFT-HAND		1	1								
		LEFT-HAND				1	1						
		LEFT-HAND						1					
		LEFT-HAND							1				
		LEFT-HAND								1			
		LEFT-HAND										1	1

NOTE: (*) UNITS WHICH ARE INDOOR V.D.T. AND WITHOUT ISOLATION SHOULD BE A QUANTITY OF (2) TWO.



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER										
			08	11	13	17	19	23	29	36	39	48	57
FORWARD CURVE (F.C.) WITH V.I.V. FAN SECTION PANEL GROUP (CONT'D.) (DESIGN #5) (S/N 4785XXXXX AND HIGHER)													
9	CENTER DISCHARGE PANEL ASSEMBLY	39EA--25-X1263-- 39EA--30-X1263-- 39EA--35-X1263-- 39EA--40-X1263-- 39EA--45-X1263-- 39EA--50-X1263-- 39EA--55-X1263--		1									
					1								
						1							
							1						
								1					
									1				
										1			
10	DISCHARGE TOP PANEL ASSEMBLY	39EA--70--8803--										1	1
11	DISCHARGE BOTTOM PANEL ASSEMBLY	39EA--70-D-133--										1	1
12	ACCESS DOOR												
	WITH ISOLATION	39EA--30--2157--	2	2	2								
	WITH ISOLATION	39EA--45-F-253--				2	2	2					
	WITH ISOLATION	39EA--50-F-253--							2	2			
	WITH ISOLATION	39EA--60-F-253--									2	2	2
	WITHOUT ISOLATION	39EA--30--2157--	1	1	1								
	WITHOUT ISOLATION	39EA--45-F-253--				1	1	1					
	WITHOUT ISOLATION	39EA--50-F-253--							1	1			
	WITHOUT ISOLATION	39EA--60-F-253--									1	1	1
13	DOOR HINGE AND ANGLE ASSEMBLY												
	S.F.A.N.; R.F.A.N.	39EA--30-F-263--	1	1	1								
	S.F.A.N.; R.F.A.N.	39EA--45-F-263--				1	1	1					
	S.F.A.N.; R.F.A.N.	39EA--50-F-263--							1	1			
	S.F.A.N.; R.F.A.N.	39EA--60-F-263--									2		
	S.F.A.N.; R.F.A.N.	39EA--60-F-263--										1	1
14	DOOR LATCH HANDLE	--KA--07NL-060--	AS REQUIRED										
15	DOOR PULL HANDLE	--KA--26NL-119--	AS REQUIRED										
16	END PANEL ASSEMBLY WITHOUT ISOLATION (OPPOSITE ACCESS DOOR, ITEM #12)	39EA--30--1553-- 39EA--45--283-- 39EA--50--283-- 39EA--60--283-- 39EA--70-D-813--	1	1	1		1	1	1		1	1	
												1	1



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E / ER													
			08	11	13	17	19	23	29	36	39	48	57			
FORWARD CURVE (F.C.) WITH V.I.V. FAN SECTION PANEL GROUP (CONT'D.) (DESIGN #5) (S/N 4785XXXX AND HIGHER)																
20	SIDE END PANEL	RIGHT-HAND RIGHT-HAND RIGHT-HAND RIGHT-HAND RIGHT-HAND	39EA--30--2147--* 39EA--45--2147--* 39EA--50--2147--* 39EA--60--2147--* 39EA--70--2147--*	2	2	2										
							2	2	2							
											2	2				
													2			
														2	2	
21	SIDE END PANEL	LEFT-HAND LEFT-HAND LEFT-HAND LEFT-HAND LEFT-HAND	39EA--30--2207--* 39EA--45--2207--* 39EA--50--2207--* 39EA--60--2207--* 39EA--70--2207--*	2	2	2										
							2	2	2							
											2	2				
													2			
														2	2	
22	TOP END PANEL		39EA--50--8763--* 39EA--60--8763--* 39EA--70--8763--*								2	2				
													2			
														2	2	
23	BOTTOM END PANEL															
	WITH ISOLATION		39EA--30--8613--	2	2	2										
	WITH ISOLATION		39EA--45--8613--				2	2	2							
	WITH ISOLATION		39EA--50--8613--								2	2				
	WITH ISOLATION		39EA--60--8613--										2			
	WITH ISOLATION		39EA--70--8613--											2	2	
	WITHOUT ISOLATION		39EA--30--1904--	1	1	1										
	WITHOUT ISOLATION		39EA--45--1904--				1	1	1							
	WITHOUT ISOLATION		39EA--50--1904--								1	1				
	WITHOUT ISOLATION		39EA--60--1904--											1		
	WITHOUT ISOLATION		39EA--70--1904--												2	2
24	BOTTOM PANEL ASSEMBLY (INDOOR)															
	HORIZONTAL WITH LEGS ONLY		39EA--20-C-993--	1												
	HORIZONTAL WITH LEGS ONLY		39EA--30-C-993--		1	1										
	HORIZONTAL WITH LEGS ONLY		39EA--40-C-993--				1	1								
	HORIZONTAL WITH LEGS ONLY		39EA--45-C-993--							1						
	HORIZONTAL WITH LEGS ONLY		39EA--50-C-993--								1					
	HORIZONTAL WITH LEGS ONLY		39EA--55-C-993--									1				
25	FRONT BOTTOM PANEL ASSEMBLY (INDOOR)															
	HORIZONTAL WITH LEGS ONLY		39EA--60-D-113--											1		
	HORIZONTAL WITH LEGS ONLY		39EA--70-D-113--												1	1
26	REAR BOTTOM PANEL ASSEMBLY (INDOOR)															
	HORIZONTAL WITH LEGS ONLY		39EA--60-D-103--											1		
	HORIZONTAL WITH LEGS ONLY		39EA--70-D-103--												1	1

NOTE: (*) UNITS WHICH ARE INDOOR AND WITHOUT ISOLATION SHOULD BE A QUANTITY OF (1) ONE.



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

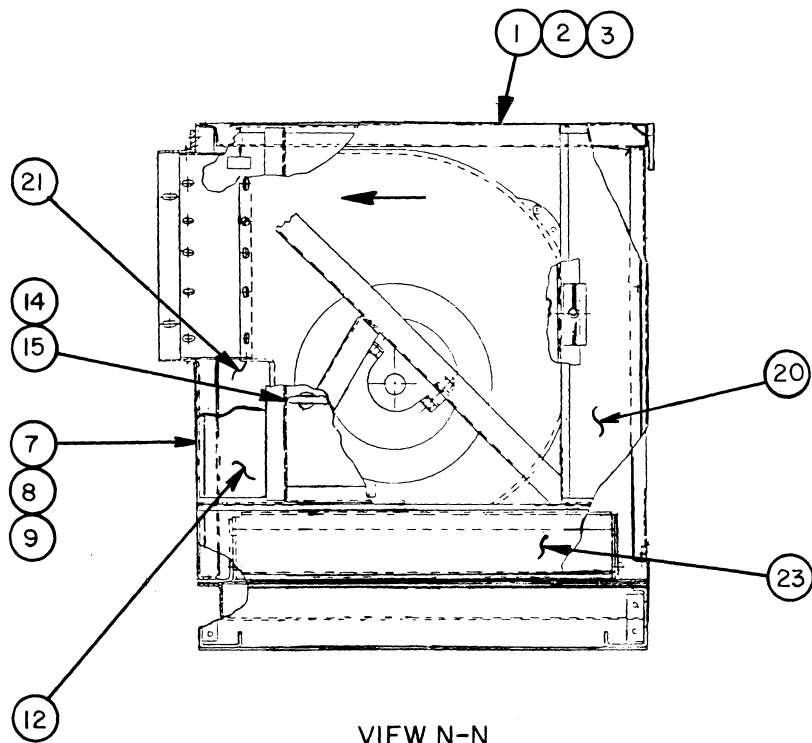
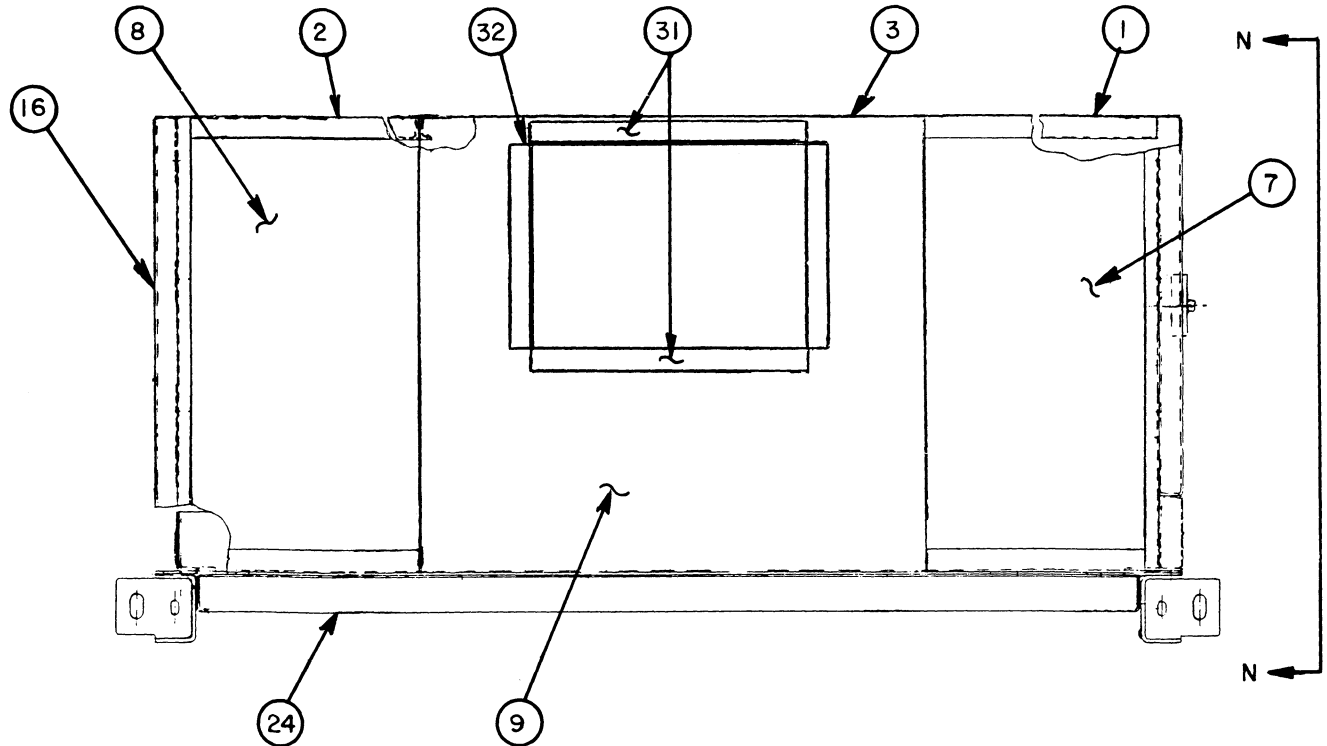
ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER											
			08	11	13	17	19	23	29	36	39	48	57	
FORWARD CURVE (F.C.) WITH V.I.V. FAN SECTION PANEL GROUP (CONT'D.) (DESIGN #5) (S/N 4785XXXXX AND HIGHER)														
27	BOTTOM PANEL ASSEMBLY													
	S.F.A.N.; T.H.F.; B.H.F.	39ER--20-A-564--	1											
	S.F.A.N.; T.H.F.; B.H.F.	39ER--30-A-564--		1	1									
	S.F.A.N.; T.H.F.; B.H.F.	39ER--40-A-564--				1	1							
	S.F.A.N.; T.H.F.; B.H.F.	39ER--45-A-564--						1						
	S.F.A.N.; T.H.F.; B.H.F.	39ER--50-A-564--							1					
	S.F.A.N.; T.H.F.; B.H.F.	39ER--55-A-564--								1				
	S.F.A.N.; T.H.F.; B.H.F.	39ER--60-A-564--									1			
	S.F.A.N.; T.H.F.; B.H.F.	39ER--70-A-564--										1	1	
	BOTTOM PANEL AND COLLAR ASSEMBLY													
	S.F.A.N.; DOWN BLAST ONLY	39ER--20-A-554--	1											
	S.F.A.N.; DOWN BLAST ONLY	39ER--25-XA554--		1										
	S.F.A.N.; DOWN BLAST ONLY	39ER--30-XA554--			1									
	S.F.A.N.; DOWN BLAST ONLY	39ER--35-XA554--				1								
	S.F.A.N.; DOWN BLAST ONLY	39ER--40-XA554--					1							
	S.F.A.N.; DOWN BLAST ONLY	39ER--45-XA554--						1						
	S.F.A.N.; DOWN BLAST ONLY	39ER--50-XA554--							1					
	S.F.A.N.; DOWN BLAST ONLY	39ER--55-XA554--								1				
	S.F.A.N.; DOWN BLAST ONLY	39ER--60-XA554--									1			
	S.F.A.N.; DOWN BLAST ONLY	39ER--70-XA554--										1	1	
	BOTTOM PANEL AND COLLAR ASSEMBLY													
	R.F.A.N. (T.H.F. - B.I. ONLY)	39ER--20---234--	1											
	R.F.A.N. (T.H.F. - B.I. ONLY)	39ER--30---234--		1	1									
	R.F.A.N. (T.H.F. - B.I. ONLY)	39ER--40---234--				1	1							
	R.F.A.N. (T.H.F. - B.I. ONLY)	39ER--45---234--						1						
	R.F.A.N. (T.H.F. - B.I. ONLY)	39ER--50---234--							1					
	R.F.A.N. (T.H.F. - B.I. ONLY)	39ER--55---234--								1				
	R.F.A.N. (T.H.F. - B.I. ONLY)	39ER--60---234--									1			
	R.F.A.N. (T.H.F. - B.I. ONLY)	39ER--70---234--										1	1	
	28	REAR PANEL ASSEMBLY (WITH ISOLATION)												
		V.D.T.; R.F.A.N. (T.H.F. - B.I.)	39EA--20-D-323--	1										
		R.F.A.N. (T.H.F. - R.I.)	39ER--20---613--	1										
		V.D.T.; R.F.A.N. (T.H.F. - B.I.)	39EA--30-D-323--		1	1								
R.F.A.N. (T.H.F. - R.I.)		39ER--30---613--		1	1									
V.D.T.; R.F.A.N. (T.H.F. - B.I.)		39EA--40-D-323--				1	1							
V.D.T.; R.F.A.N. (T.H.F. - B.I.)		39EA--45-D-323--						1						
R.F.A.N. (T.H.F. - R.I.)		39ER--40---613--				1	1							
R.F.A.N. (T.H.F. - R.I.)		39ER--45---613--						1						
V.D.T.; R.F.A.N. (T.H.F. - B.I.)		39EA--50-D-323--							1					
V.D.T.; R.F.A.N. (T.H.F. - B.I.)		39EA--55-D-323--								1				
R.F.A.N. (T.H.F. - R.I.)		39ER--50---613--								1				
R.F.A.N. (T.H.F. - R.I.)		39ER--55---613--									1			
V.D.T.; R.F.A.N. (T.H.F. - B.I.)		39EA--60-D-323--										1		
R.F.A.N. (T.H.F. - R.I.)		39ER--60---613--										1		
V.D.T.; R.F.A.N. (T.H.F. - B.I.)		39EA--70-D-333--											1	
R.F.A.N. (T.H.F. - R.I.)		39ER--70---633--											1	
REAR PANEL ASSEMBLY (WITHOUT ISOLATION)														
V.T.D. ONLY		39EA--30-D-323--		1	1									
V.T.D. ONLY		39EA--40-D-323--				1	1							
V.T.D. ONLY		39EA--45-D-323--						1						
V.T.D. ONLY		39EA--50-D-323--							1					
V.T.D. ONLY		39EA--55-D-323--								1				
29	LOWER REAR PANEL ASSEMBLY (WITH ISOLATION)													
	V.D.T.; R.F.A.N. (T.H.F. - B.I.)	39EA--70-D-343--										1	1	
	R.F.A.N. (T.H.F. - R.I.)	39ER--70---623--										1	1	



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER											
			08	11	13	17	19	23	29	36	39	48	57	
FORWARD CURVE (F.C.) WITH V.I.V. FAN SECTION PANEL GROUP (CONT'D.) (DESIGN #5) (S/N 4785XXXXX AND HIGHER)														
30	DOOR COVER S.F.A.N.; R.F.A.N. S.F.A.N.; R.F.A.N.	39ER--50--1662-- 39ER--60--1662--								2	2		2	2
31	ANGLE SCROLL (TOP AND BOTTOM) WITH ISOLATION WITH ISOLATION WITH ISOLATION WITH ISOLATION WITH ISOLATION WITH ISOLATION WITH ISOLATION WITH ISOLATION WITH ISOLATION WITHOUT ISOLATION WITHOUT ISOLATION WITHOUT ISOLATION WITHOUT ISOLATION WITHOUT ISOLATION WITHOUT ISOLATION WITHOUT ISOLATION WITHOUT ISOLATION	39EA--20--1354-- 39EA--25-X1354-- 39EA--30-X1354-- 39EA--35-X1354-- 39EA--40-X1354-- 39EA--45-X1354-- 39EA--50-X1354-- 39EA--55-X1354-- 39EA--60-X1354-- 39EA--20--1354-- 39EA--25-X1354-- 39EA--30-X1354-- 39EA--35-X1354-- 39EA--40-X1354-- 39EA--45-X1354-- 39EA--50-X1354-- 39EA--55-X1354-- 39EA--60-X1354--	2 											

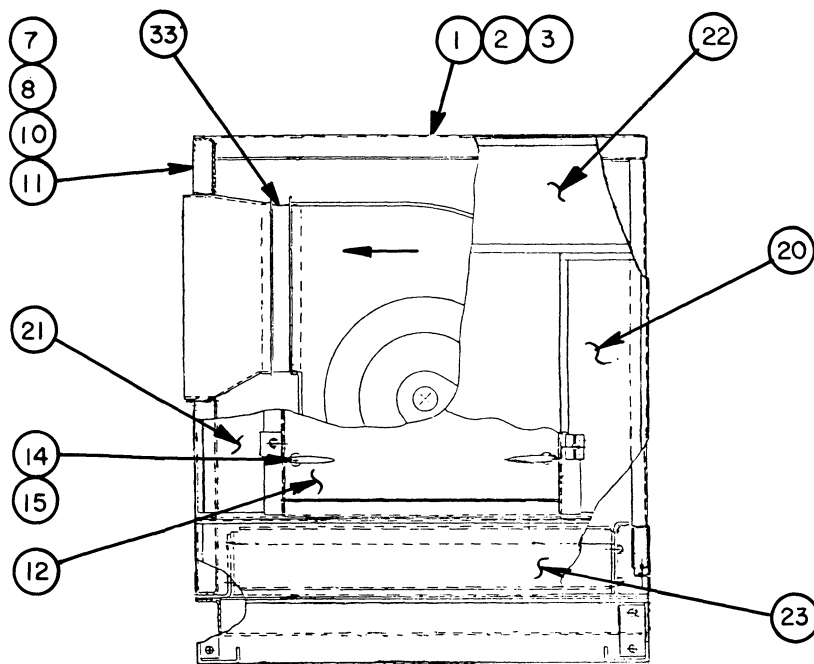
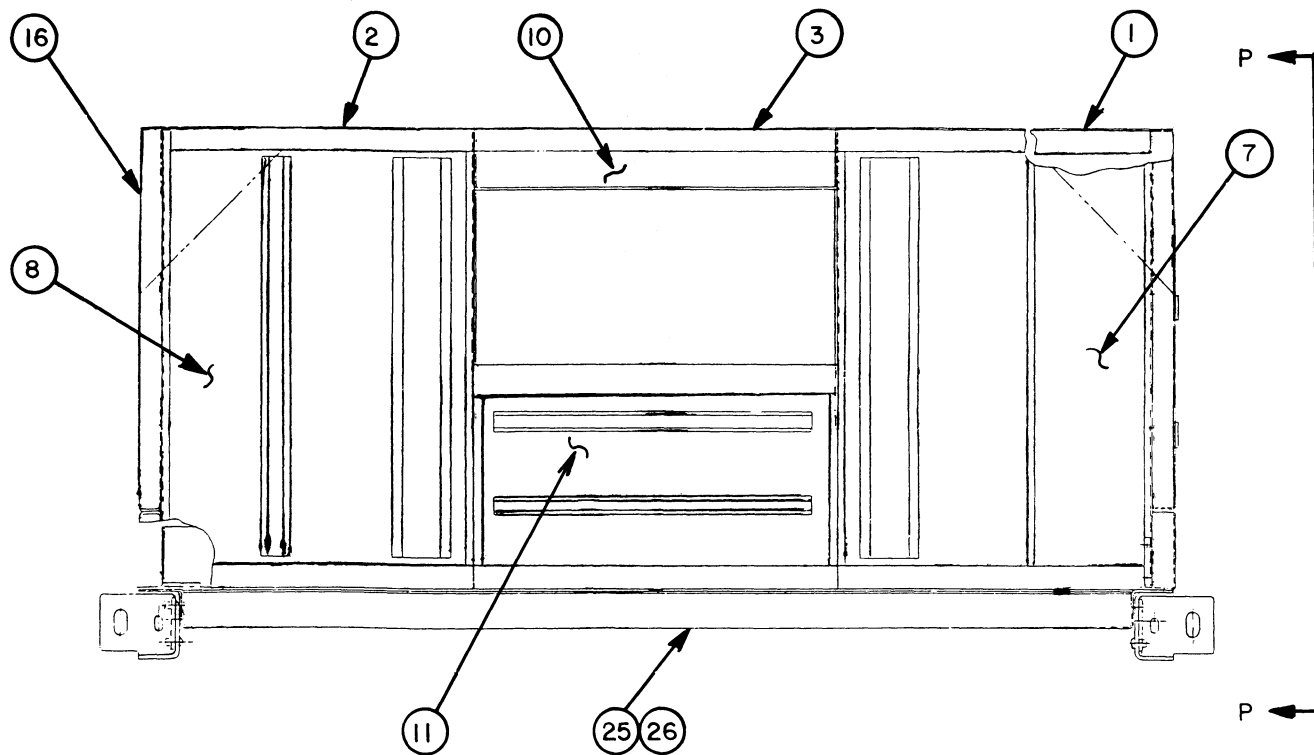


VIEW N-N

TYPICAL FOR 39E - F.C. WITH VIV FAN SECTION PANELS
FAN DOOR WITH LATCH HANDLE
T.H.F. (08-23 SIZE UNIT)
(DESIGN #5, S/N 4785XXXXX AND HIGHER)

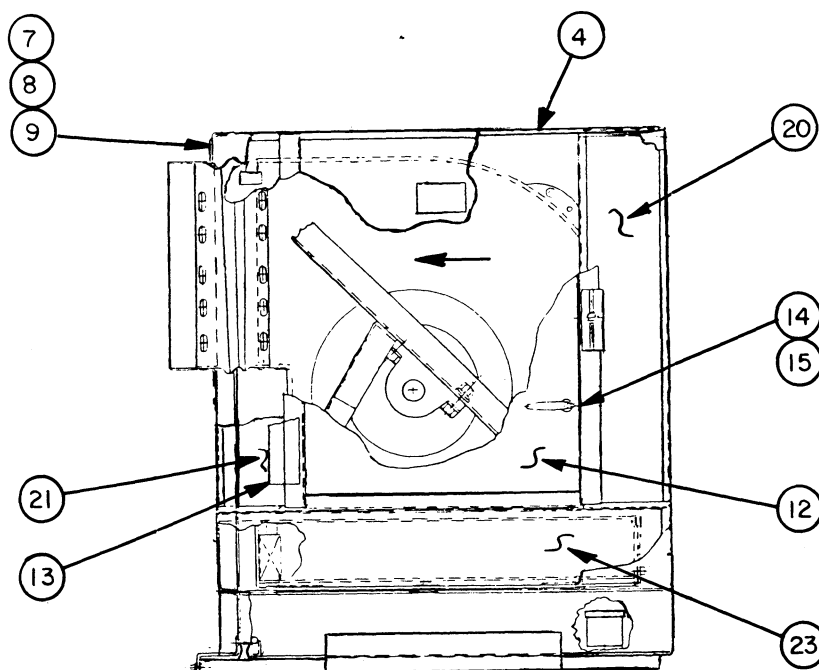
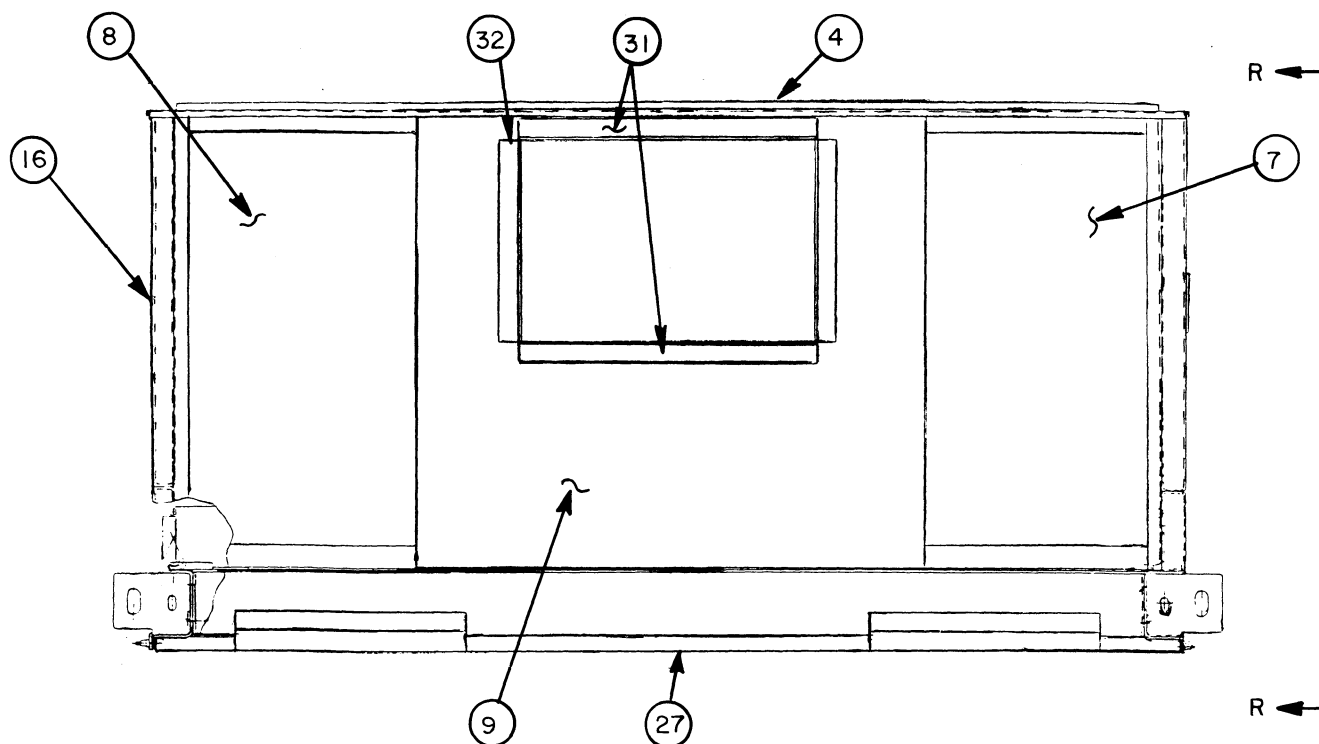
FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E



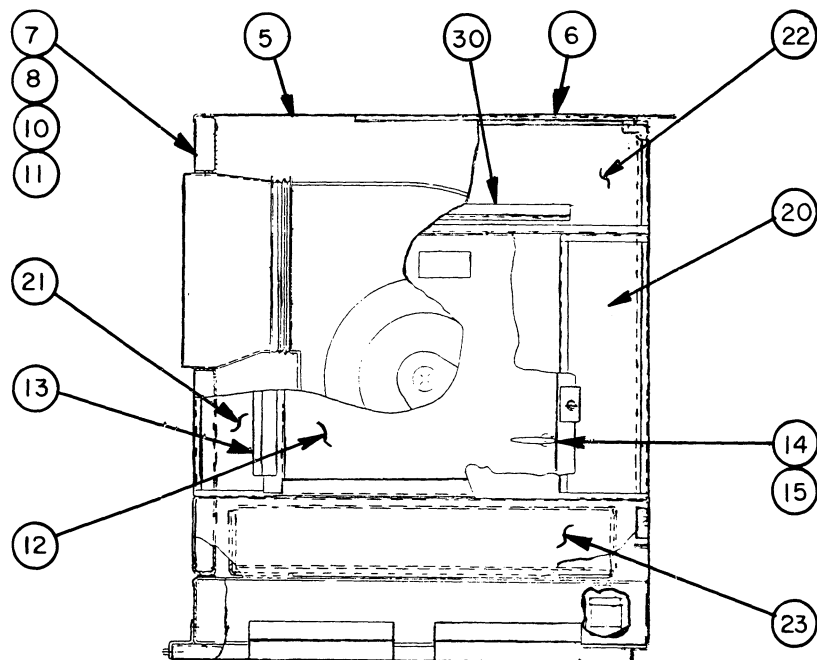
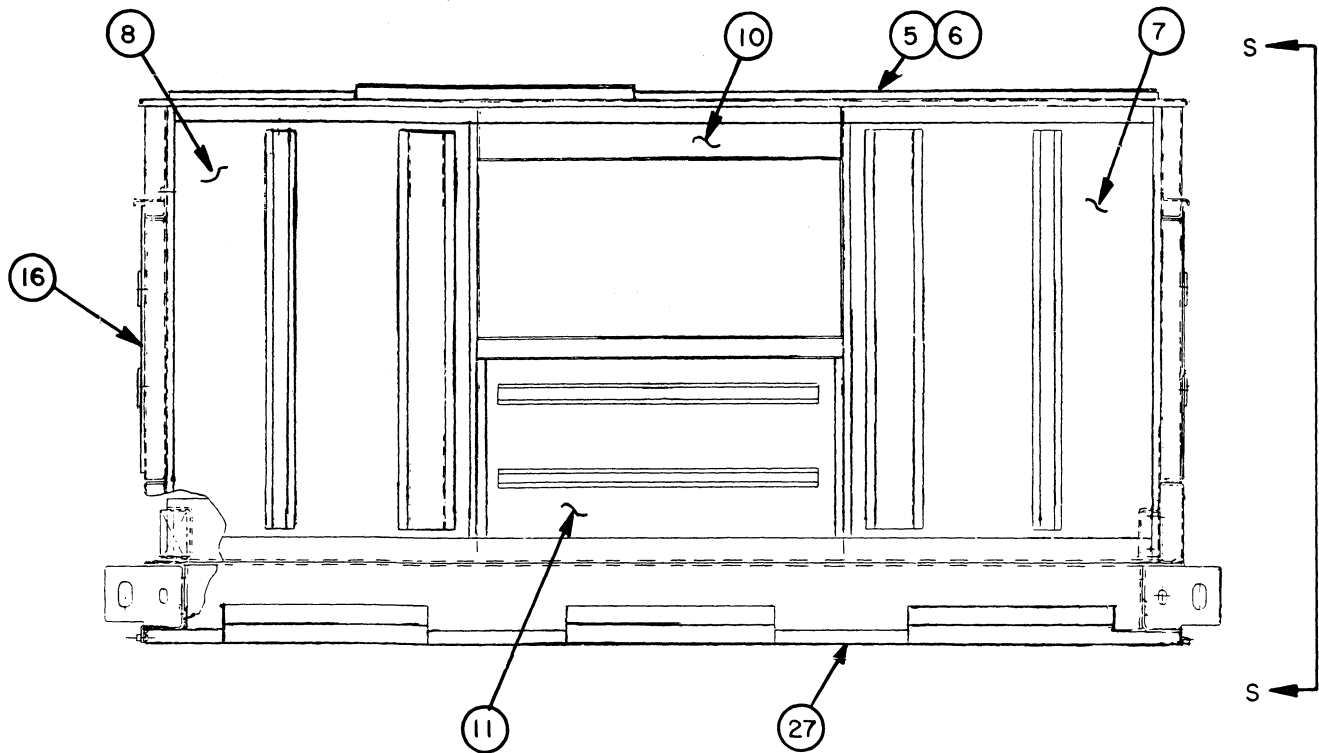
VIEW P-P

**TYPICAL FOR 39E — F.C. WITH VIV FAN
SECTION PANELS FAN DOOR WITH LATCH HANDLE
T.H.F. (48 AND 57 SIZE UNIT)
(DESIGN #5, S/N 4785XXXXX AND HIGHER)**



VIEW R-R

TYPICAL FOR 39ER — F.C. WITH VIV FAN SECTION PANELS
FAN DOOR WITH LATCH HANDLE
T.H.F. (08-23 SIZE UNIT)
(DESIGN #5, S/N 4785XXXXX AND HIGHER)



VIEW S-S

TYPICAL FOR 39ER ROOFTOP F.C. WITH
VIV FAN SECTION PANELS FAN DOOR
WITH LATCH HANDLE T.H.F. (48 AND 57 SIZE UNIT)
(DESIGN #5, S/N 4785XXXXX AND HIGHER)

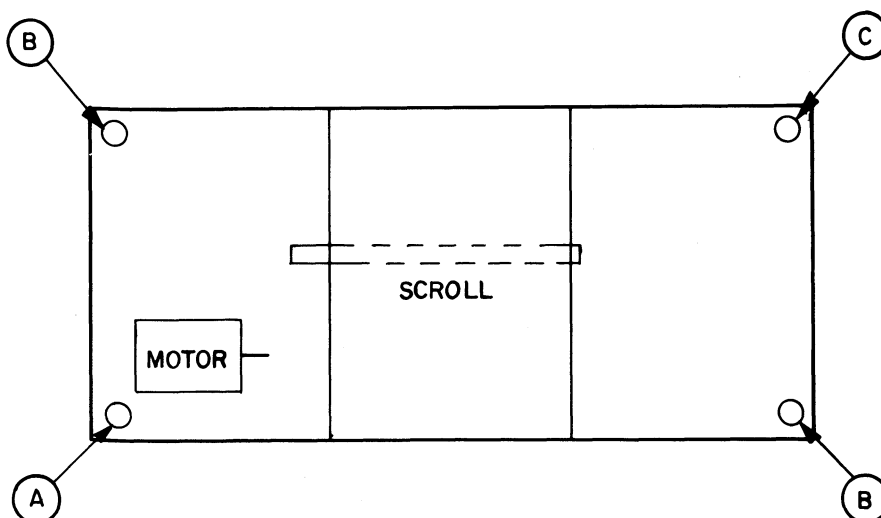
FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

INTERNAL ISOLATION ARRANGEMENT PRIOR TO S/N 1684XXXXX

ISOLATOR ASSEMBLY PART NUMBER	ISOLATOR TAG NO.	USED ON 39E /ER														COLOR CODE
		08	10	12	15	18	21	26	32	39	48	57	75	90		
39EA--20-D-263--	20	1C	1C	1C											BLACK	
39EA--25-D-263--	25	2B	2B	2B	1C	1C	1C								RED	
39EA--30-D-263--	30	1A	1A	1A	2B	2B	2B	1C							YELLOW	
39EA--35-D-263--	35	SEE NOTE #1														GREEN
39EA--40-D-263--	40				1A	1A	1A	2B							WHITE	
39EA--45-D-263--	45							1A							BLUE	
39EA--50-D-263--	50								1C	1C					BLACK	
39EA--55-D-263--	55								2B		1C	1C			RED	
39EA--60-D-263--	60								1A	2B					YELLOW	
39EA--65-D-263--	65									1A	2B	2B			WHITE	
39EA--70-D-263--	70										1A	1A			BLUE	
39EA--70--8583--	80												8	8		

NOTE: (#1) THIS PART NUMBER, 39EA--35-D-263--, MAY BE SUBSTITUTED FOR 39EA--45-D-263--
IF A HIGHER LOAD RANGE IS REQUIRED.





FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

SPRING PACKAGE ASSEMBLY
START S/N 1684XXXXX AND HIGHER
("OPTIMIZED" FAN DESIGN)

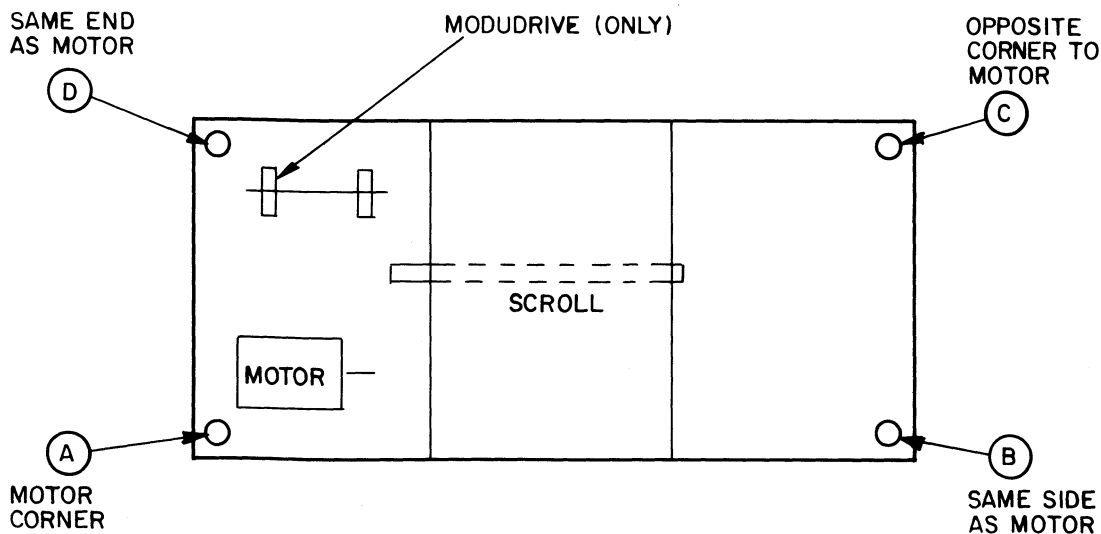
BELOW ARE THE TABLES USED TO SELECT THE SPRING PACKAGES FOR THE "OPTIMIZED" FANS
(START S/N 1684XXXXX AND HIGHER) FOR BOTH REGULAR AND MODUDRIVE.

EXAMPLE:

1. SELECT FACTORY FAN SIZE: 39EA40 SERVICE SIZE (REF.) 39EA19
SELECT MOTOR FRAME SIZE: 184T
2. DETERMINE IF A.F.; F.C.; A.F. WITH MODUDRIVE OR F.C. WITH MODUDRIVE:
F.C. WITH MODUDRIVE
3. USE SPRING PACKAGE SELECTION CHART ON PAGE 101 TO OBTAIN PART NUMBER:
39EA--25XE-574--

4. USE SPRING ASSEMBLY CHART ON PAGE 102 TO OBTAIN COMPLETE PACKAGE DETAIL:
39EA--25XE-574-- CONSISTS OF:

COLOR CODE	PART NUMBER	COLOR	POSITION
BLACK (BK)	39EA--40-D-263--	WHITE (W)	A
RED (RD)	39EA--25-D-263--	RED (RD)	B
YELLOW (Y)	39EA--25-D-263--	RED (RD)	C
GREEN (GR)	39EA--40-D-263--	WHITE (W)	D
WHITE (W)			
BLUE (B)			





FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

SPRING PACKAGE SELECTION CHART

PACKAGE NUMBER: 39EA--25XE-- --

UNIT			MOTOR FRAME														
TYPE	SERVICE SIZE	FACTORY SIZE	145T	182T	184T	213T	215T	254T	256T	284T	286T	324T	326T	364T	365T	404T	405T
F.C.	11	25	394	394	414	414	424	554 *									
	13	30	394	394	414	424	554	554 *									
	17	35		424	424	564	564	564	634 *								
	19	40		424	424	564	564	614	634 *								
	23	45		434	564	564	594	594	444	504 *							
	29	50		594	594	594	594	444	514	504							
	36	55		704	704	714	714	714	734 *	734	734						
A.F.	11	25	404	414	424	424	554	584 *									
	13	30	404	424	424	424	554	614 *									
	17	35		434	564	594	594	644	444 *								
	19	40		594	594	594	594	644	444 *								
	23	45		594	594	594	594	444	514 *	514							
	29	50		694	694	694	694	514	544 *	544	544						
	36	55		704	714	714	714	754	754	784	784	474 *					
F.C. with MOD.	17	35	574	574	624	624	464										
	19	40	574	574	624	624	464										
	23	45		604	654	664	464	464									
	29	50		684	684	684	484	484	484								
	36	55		724	724	724	744	744	764								
A.F. with MOD.	17	35	574	574	664	664	464	454									
	19	40	604	654	664	664	454	454									
	23	45		684	684	494	534	524									
	29	50		684	674	484	484	524	524								
	36	55			744	744	774	774	794								
			145T	182T	184T	213T	215T	254T	256T	284T	286T	324T	326T	364T	365T	404T	405T
			MOTOR FRAME														

NOTE: (*) THESE PACKAGES WERE SUPPLIED WHEN MOTOR WAS NOT ORDERED BUT FIELD SUPPLIED.



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

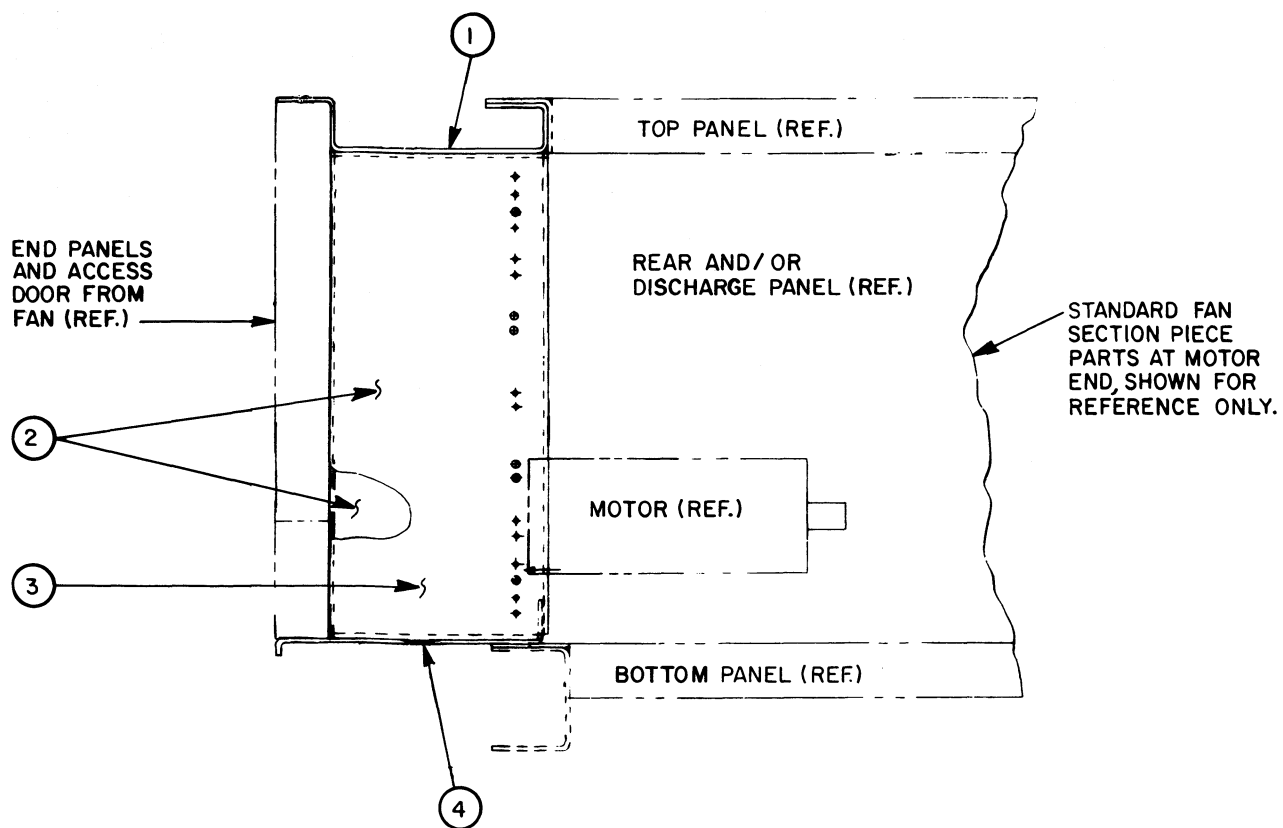
SPRING PACKAGE PART NUMBER		SPRING ASSEMBLY CHART							
39EA--25XE--		SPRING ASSEMBLY NUMBER: 39EA--D-263--							
		COLOR A CODE		COLOR B CODE		COLOR C CODE		COLOR D CODE	
394		25	RD	20	BK	20	BK	20	BK
404		25	RD	25	RD	20	BK	25	RD
414		30	Y	20	BK	20	BK	20	BK
424		30	Y	25	RD	20	BK	25	RD
434		30	Y	25	RD	25	RD	25	RD
444		35	GR	30	Y	25	RD	30	Y
454		35	GR	30	Y	25	RD	35	GR
464		35	GR	30	Y	25	RD	45	B
474		70	B	55	RD	50	BK	55	RD
484		35	GR	30	Y	30	Y	35	GR
494		35	GR	30	Y	30	Y	45	B
504		35	GR	40	W	20	BK	40	W
514		35	GR	40	W	25	RD	40	W
524		35	GR	40	W	30	Y	35	GR
534		35	GR	40	W	30	Y	45	B
544		35	GR	45	B	30	Y	45	B
554		40	W	25	RD	20	BK	25	RD
564		40	W	25	RD	25	RD	25	RD
574		40	W	25	RD	25	RD	40	W
584		40	W	30	Y	20	BK	30	Y
594		40	W	30	Y	25	RD	30	Y
604		40	W	30	Y	25	RD	40	W
614		45	B	25	RD	25	RD	25	RD
624		45	B	25	RD	25	RD	40	W
634		45	B	30	Y	20	BK	30	Y
644		45	B	30	Y	25	RD	30	Y
654		45	B	30	Y	25	RD	40	W
664		45	B	30	Y	25	RD	45	B
674		45	B	30	Y	30	Y	35	GR
684		45	B	30	Y	30	Y	45	B
694		45	B	40	W	30	Y	40	W
704		50	BK	50	BK	50	BK	50	BK
714		55	RD	50	BK	50	BK	50	BK
724		55	RD	50	BK	50	BK	55	RD
734		60	Y	50	BK	50	BK	50	BK
744		60	Y	50	BK	50	BK	60	Y
754		60	Y	55	RD	50	BK	55	RD
764		65	W	50	BK	50	BK	60	Y
774		65	W	50	BK	50	BK	65	W
784		65	W	55	RD	50	BK	55	RD
794		65	W	55	RD	50	BK	65	W



FAN SECTION CENTRAL-STATION AIR-HANDLING UNITS

39E

ITEM NO.	PART NAME AND DESCRIPTION	REPLACEMENT PART NUMBER	USED ON 39E /ER													
			11	13	17	19	23	29	36							
			08	10	12	15	18	21	26	32	39	48	57	75	90	
L 5 OPTION (LARGE MOTOR EXTENSION PANEL SECTION) GROUP																
1	TOP EXTENSION PANEL	39EA--30-X1037--	1	1	1											
		39EA--40-X1037--				1	1	1								
		39EA--50-X1037--							1	1						
		39EA--60-X1037--									1					
		39EA--70-X1037--										1	1			
		39EA--80-X1037--												1	1	
2	SIDE EXTENSION PANEL	39EA--30-X1047--	2	2	2											
		39EA--40-X1047--				2	2	2								
		39EA--50-X1047--							2	2						
		39EA--60-X1047--									1					
		39EA--70-X1047--										1	1			
		39EA--80-X1047--												1	1	
3	SIDE EXTENSION PANEL	39EA--60-X1067--									1					
		39EA--70-X1067--										1	1			
		39EA--80-X1067--												1	1	
4	BOTTOM EXTENSION PANEL	39EA--30-X1057--	1	1	1											
		39EA--40-X1057--				1	1	1								
		39EA--50-X1057--							1	1						
		39EA--60-X1057--									1					
		39EA--70-X1057--										1	1			
		39EA--80-X1057--												1	1	



LARGE MOTOR EXTENSION PANEL