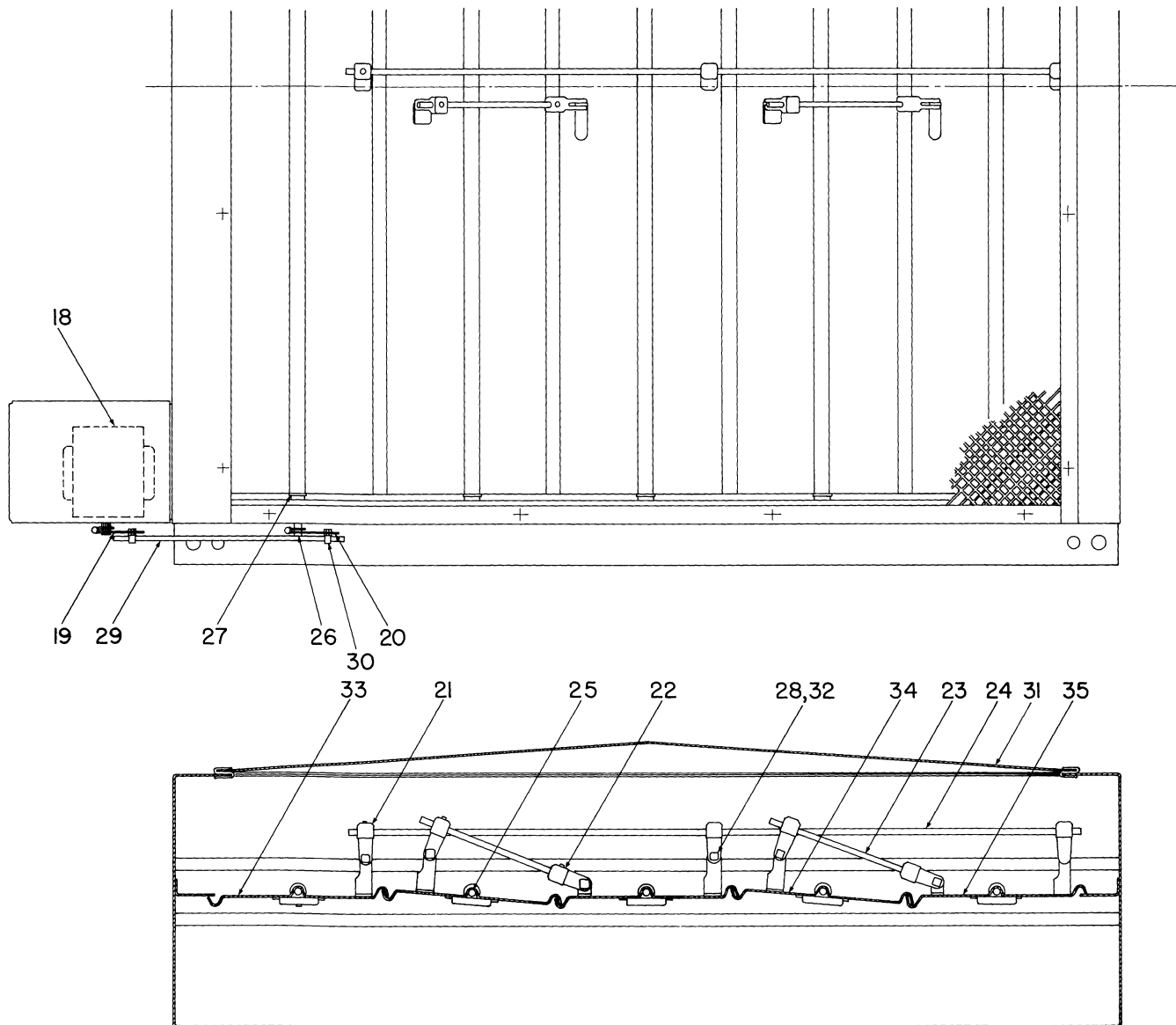








AIR COOLED CONDENSER

09CA

09CA AIR COOLED CONDENSER

ITEM NO.	PART NAME	REPLACEMENT PART NUMBER	09CA					
			015	020	024	026	028	034
CASING GROUP								
	NOTE: Casing parts are not normally stocked, but may be obtained on a "To Order" basis.							
1	Fan Guard Assembly	09CA400004	1	1	1	1	1	1
2	Fan Panel (Venturi)	09CA500023	1	1	1	1	1	1
	Wind Shield	09CA500903	2	2	3	3	4	4
	Wind Shield Bracket	09CA500913	6	6	9	9	12	12
	Coil Cover, Upper (Short)	09CA501222	2	2	2	2	2	2
	(Long)	09CA501232			1	1	2	2
	Blankoff Cover Assembly	09CA500383	1	1	1	1		
		09CA500663	1	1				
3	"Carrier" Emblem	39W9-1104	1	1	1	1	1	1
COIL GROUP								
4	Coil - 3 row (Front & Rear)	09CA400343	2		2		2	
	4 row (Front & Rear)	09CA400323		2		2		2
	4 row (L.H. or R.H.)	09CA400333 (NA)				1		2
	3 row (L.H. or R.H.)	09CA400353			1		2	
	NOTE: (1) Coil selection is determined by viewing the unit from the "Nameplate" and/or "Serial Plate" (Front) side.							
ELECTRICAL CONTROL GROUP								
5	Fan Motor - 220/440-3-60	HD58DL-851	1	1	1	1	1	1
	208-3-60	HD58AE-204	1	1	1	1	1	1
	208/220-3-50	HD58DZ-232	1	1	1	1	1	1
6	Contactor - 60 Cycle	HN53LB-710	1	1	1	1	1	1
	50 Cycle	HN53LB-708	1	1	1	1	1	1
	Holding Coil - 60 Cycle	HN72LZ-320	1	1	1	1	1	1
	50 Cycle	HN72LZ-318	1	1	1	1	1	1
FAN & MOUNTING GROUP								
7	Fan Assembly Includes: Taper Bushing (1) KR99YH-100	LA08PE-483	1	1	1	1	1	1
8	Fan Shaft	09CA500202	1	1	1	1	1	1
9	Bearing	KT63CA-084	2	2	2	2	2	2
10	Shim (Bearing)	09CA500091	4	4	4	4	4	4
11	Slinger (Bearing) - Neoprene	09CA500381	2	2	2	2	2	2
12	- Plastic	09CA500561	2	2	2	2	2	2
13	Washer (Bearing) - Nylon	AU51YA-421	2	2	2	2	2	2



AIR COOLED CONDENSER

09CA

ITEM NO.	PART NAME	REPLACEMENT PART NUMBER	09CA					
			015	020	024	026	028	034
FAN & MOUNTING GROUP (Cont'd.)								
14	Rainshield (Bearing)	09CA401242	2	2	2	2	2	2
15	Spring (Belt Tensioning)	09CA500522	1	1	1	1	1	1
16	Motor Mounting Plate	09CA500713	1	1	1	1	1	1
17	Bushing (Motor Mtg.) - Nylon	KA56RA-022-012	2	2	2	2	2	2
	Washer (Motor Mtg.) - Nylon	09CA500301	2	2	2	2	2	2
	Motor Pulley (60HZ- 7/8 or 1 1/8 "Bore-5.4PD (A or B Groove)	Purchase Locally	1	1	1	1	1	1
	(50 Cycle) 7/8"Bore-6.6PD (A or B Groove)	Purchase Locally	1	1	1	1	1	1
	Fan Pulley - 1" Bore - 18.0 PD (A or B Groove)	Purchase Locally	1	1	1	1	1	1
	Belt - Gates #B81-5; Dayton #BP81	Purchase Locally	1	1	1	1	1	1
	Key (Shaft) 1/4" x 1/4" x 1 7/8"	AW01DA-098	1	1	1	1	1	1

ACCESSORY GROUP

NOTE: Complete "Accessory Packages" are not normally stocked or supplied by the CAC Parts Department. (Refer to "Master Price Pages" and order from Carrier Air Conditioning Co. - Order Department).								
Accessory Packages are listed in the "Parts Catalog" only to assist you in ordering the components that we sell.								
Mounting Leg Package (#09CA900001)			X	X	X	X	X	X
Available Components:								
	Leg	09CA500322	4	4	4	4	4	4
	Capscrew	AA06BS-292	16	16	16	16	16	16
	Washer	AU02AB-301-012	16	16	16	16	16	16
	Lockwasher	AU11AS-301-012	16	16	16	16	16	16
Head Pressure Control Package (#09CA900031)			X	X	X	X	X	X
Available Components:								
18	Damper Motor	HF26BB-208	1	1	1	1	1	1
19	Crank Arm	HF92BB-115	1	1	1	1	1	1
20	Damper Lever	09CA500341	1	1	1	1	1	1
21	Damper Control Clevis	39AC14-1642	5	5	5	5	5	5
22	" " "	39AC14-1652	2	2	2	2	2	2
23	Tie Rod	39AC14-1702	2	2	2	2	2	2
24	" "	39AC14-3352	1	1	1	1	1	1
25	Shaft	39AC14-1662	9	9	9	9	9	9
26	Shaft Assembly	39AC14-273	1	1	1	1	1	1
27	Nylon Bearing (7/16)	KT50NZ-039	10	10	10	10	10	10
28	" " (3/16)	KT50NZ-005	7	7	7	7	7	7
29	Connecting Rod	09CA500331	1	1	1	1	1	1
30	Connector	HF91AB-038	2	2	2	2	2	2
31	Grille Assembly	09CA400594	1	1	1	1	1	1
32	Sq. Hd. Screw	39AC14-1101	7	7	7	7	7	7
33	Damper Blade Assembly (#1)	39AC12-D499	1	1	1	1	1	1
34	" " " (#2 & 4)	39AC12-D489	2	2	2	2	2	2
35	" " " (#3 & 5)	39AC12-D479	2	2	2	2	2	2
NOTE: Damper Blades are referenced as numbers 1, 2, 3, 4, 5 and should be selected by starting at the motor end (L.H. Side) as illustrated.								



AIR COOLED CONDENSER

09CA

PART NAME	DESCRIPTION & USAGE	PART NUMBER
FASTENING GROUP		
Screw, Hex Hd.	5/16 - 18 x 1 1/4 lg. (Damper Assy.)	AA06BS-202
Capscrew, Hex Hd.	3/8 - 16 x 1 1/2 lg. (Motor Mtg.)	AA06BS-233
" " "	3/8 - 16 x 1 3/4 lg. (Bearing Mtg.)	AA06BS-234
Machine Screw, Hex Hd.	1/2 - 13 x 3/4 lg. (Damper Assy.)	AA06BS-288
Bolt	1/2 - 13 x 1/2 lg. (Motor Mtg. Plate)	AA06BS-293
Machine Screw	1/4 - 20 x 3/4 lg. (Damper Assy.)	AC05AB-168
Set Screw	5/16 - 18 x 1/2 lg. (Damper Assy.)	AE19AS-196
Screw, Hex Hd.	#10 - 24 x 1/2 lg. (General)	AK92AB-126
" " "	1/4 - 20 x 1/2 lg. (Damper Assy.)	AK92AB-166
" " "	#10 - 16 x 1/2 lg. (General)	AL76AU-216
" " "	#10 - 16 x 3/4 lg. (Damper Assy.)	AL76AU-218
Drive Screw	#4 - 5/16 (Serial Plate)	AL81AB-084
Speed Nut	Flat (General)	AS06FS-121
" "	#10B (General)	AS41BS-052
" "	#10 (Damper Assy.)	AS41CQ-136
Hex Nut	#10 - 24 (Coil Cover)	AT39AB-131
" "	1/4 - 20 (Damper Assy.)	AT39AB-171
" "	5/16 - 18 (Damper Assy.)	AT39AB-201
" "	3/8 - 16 (Motor & Bearing Mtg.)	AT39AB-241
" "	1/2 (Motor Mtg. Plate)	AT39AB-301
Flex Locknut	#10 - 24 (Damper Assy.)	AT54AB-131
Locknut	1/2 (Motor Mtg. Plate)	AT54AB-301
Washer, Plain	3/8 (Motor & Bearing Mtg.)	AU01AB-241
" "	7/16 (Damper Assy.)	AU01AB-271
" , Plate	1/2 (Damper Assy.)	AU01AB-301
" , Plain	1/2 (Motor Mtg. Plate)	AU02AB-301
Lockwasher	#10 (Coil Cover)	AU11AS-131
" , Spring	1/4 (Damper Assy.)	AU11AS-171
" , Spring	3/8 (Motor & Bearing Mtg.)	AU11AS-241



AIR COOLED CONDENSER

09CA

VENDOR SPECIFICATION SHEET

CARRIER PART NUMBER	VENDOR	VENDOR NUMBER
AU51YA-421	Polymer Corp.	RE-12
HD58DZ-232	Howell Electric Motor Co.	51AJ1-8801-5
HD58DZ-851	Howell Electric Motor Co.	51AJ1-8801-3
HF26BB-208	Barber-Coleman Co.	MUP48115-102
HF91AB-038	Barber-Coleman Co.	EYCC519
HD92BB-115	Barber-Coleman Co.	AM-113
HN53LB-708	Arrow-Hart & Hegeman	32223-L-Q
HN53LB-710	Arrow-Hart & Hegeman	32223-L-Q
HN72LZ-318	Arrow-Hart & Hegeman	32443-525
HN72LZ-320	Arrow-Hart & Hegeman	32443-502A
KA56RA-022	W. L. Moulding Co.	WL-821-N
KT50NZ-005	W. L. Moulding Co.	1456N
KT50NZ-039	W. L. Moulding Co.	66-R4
KT63CA-084	Fafnir Bearing Co.	RAK-1
LA08PE-483	Alloy Propeller	QE8