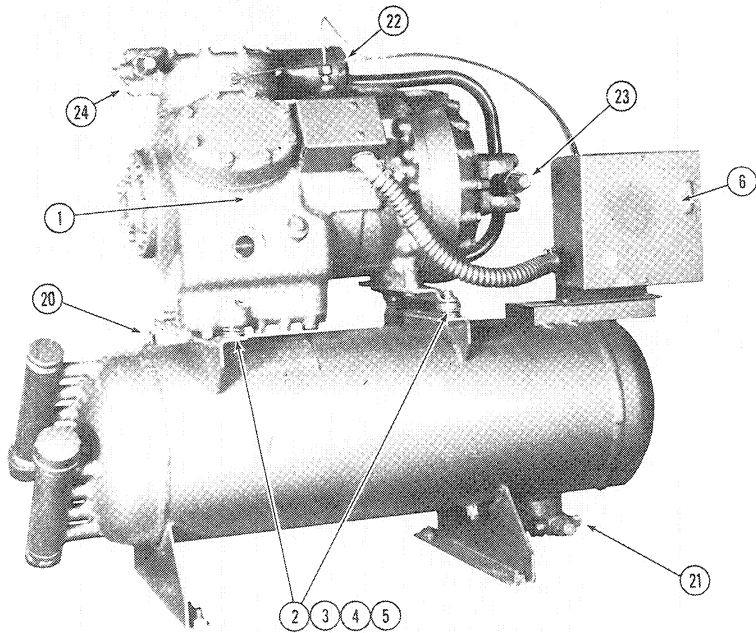
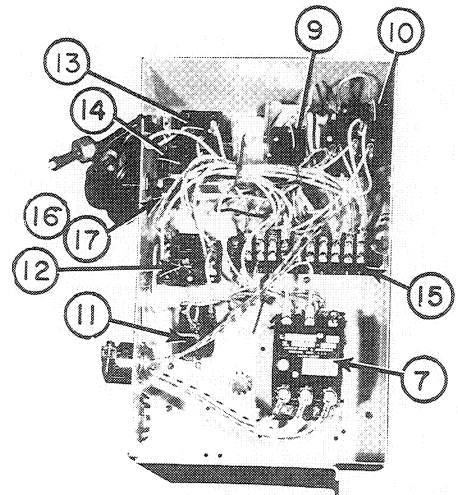
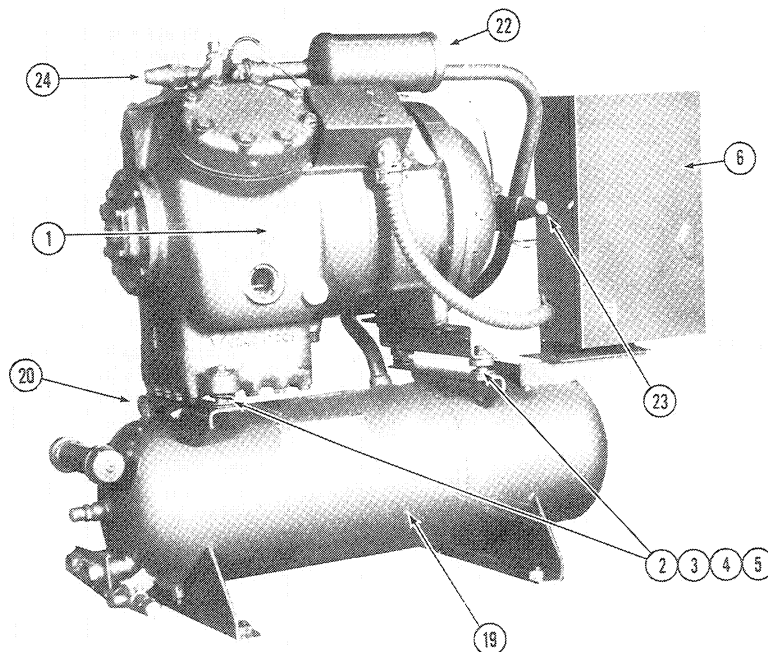




Typical 4 Cylinder Water-Cooled Condensing Unit
(07DA106, Three-Phase Illustrated)



Control Box



Typical 6 Cylinder Water-Cooled Condensing Unit
(07DA210, Three-Phase Illustrated)



CONDENSING UNIT

07D

I T E M NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	UNIT USAGE											
				07DA								07DB			
				1	1	1	1	2	2	2	2	1	2	2	
				0	0	0	1	0	0	1	1	1	1	1	
				2	3	6	2	3	8	0	5	2	0	5	
				REFRIGERANT											
				5	5	5	5					5			
				0	0	0	0	2	2	2	2	0	2	2	
				0	0	0	0	2	2	2	2	0	2	2	
				NOMINAL TONNAGE											
2	3	6	12	3	8	10	15	12	10	15					

REPLACEMENT COMPRESSOR GROUP

NOTE: Only Replacement Compressor Model Numbers are shown. For replacement parts of these Compressors, refer to the 06D Service Parts Catalog.															
1	Compressor Voltage 230V-1PH-60HZ		06DA1096GA0300	1											
			06DA0136FA0300		1										
			06DA7186CA0300			1									
			06DA8086GA0300				1								
1	208V-3PH-60HZ		06DA1096GA0400	1											
			06DA3136FA0400		1										
			06DA7186CA0400			1									
			06DA3376BA0400				1								
			06DA8086GA0400					1							
			06DA8186AA0400						1						
			06DA7246DA0400							1					
			06DA5376BA0400								1				
			06DX3376BC0400									1			
			06DX7246DA0400										1		
			06DX5376BC0400											1	
1	230V-3PH-60HZ		06DA1096GA0500	1											
			06DA0136FA0500		1										
			06DA7186CA0500			1									
			06DA3376BA0500				1								
			06DA8086GA0500					1							
			06DA8186AA0500						1						
			06DA7246DA0500							1					
			06DA5376BA0500								1				
			06DX3376BC0500									1			
			06DX7246DA0500										1		
			06DX5376BC0500											1	
1	400V-3PH-50HZ 460V-3PH-60HZ		06DA1096GA0600	1											
			06DA3136FA0600		1										
			06DA7186CA0600			1									
			06DA3376BA0600				1								
			06DA8086GA0600					1							
			06DA8186AA0600						1						
			06DX7246DA0600							1					
			06DA5376BA0600								1				
			06DX3376BC0600									1			
			06DX7246DA0600										1		
			06DX5376BC0600											1	



CONDENSING UNIT

07D

I T E M NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	UNIT USAGE											
				07DA								07DB			
				1	1	1	1	2	2	2	2	1	2	2	
				0	0	0	1	0	0	1	1	1	1	1	
				2	3	6	2	3	8	0	5	2	0	5	
REFRIGERANT															
5	5	5	5						5						
0	0	0	0	2	2	2	2	2	0	2	2				
0	0	0	0	2	2	2	2	2	0	2	2				
NOMINAL TONNAGE															
2	3	6	12	3	8	10	15	12	10	15					

REPLACEMENT COMPRESSOR GROUP (CONT'D.)

1	575V-3PH-60HZ	NS	06DA0136FA0100 06DA7186CA0100 06DA3376BA0100 06DA8086GA0100 06DA8186AA0100 06DA7246DA0100 06DA5376BA0100 06DX3376BC0100 06DX7246DA0100 06DX5376BC0100	1	1	1	1	1	1	1	1	1	1	1	1
1	230V-3PH-50HZ		06DA1096GA0800 06DA0136FA0800 06DA7186CA0800 06DA3376BA0800 06DA8086GA0800 06DA8186AA0800 06DX7246DA0800 06DX5376BC0800 06DX3376BC0800 06DX7246DA0800 06DX5376BC0800	1	1	1	1	1	1	1	1	1	1	1	1

CRANKCASE HEATER GROUP

NI	Crankcase Heater - Compressor Voltage 50W-230V (All voltages except 460V-3PH-60HZ)		HT33BK-310	1											
	50W-115V (460V-3PH-60HZ)		HT33BK-300	1											
	50W-230V (230V-1PH-60HZ; 460V-3PH-60HZ)		HT33BK-300		1										
	50W-115V (All other Voltages)		HT33BK-310		1										
	75W-210V (460V-3PH-60HZ; 575V-3PH-60HZ)		HT36NS-377			1	1		1	1	1	1	1	1	1
	75W-240V (All other Voltages)		HT36NS-477			1	1		1	1	1	1	1	1	1
	50W-230V (460V-3PH-60HZ; 575V-3PH-60HZ)		HT33BK-300					1							
	50W-115V (All other Voltages)		HT33BK-310					1							
NI	Crankcase Heater Bracket		07DA500011	2	2		2								
NI	Crankcase Heater Mounting Clip		AS81VF-056			1	1		1	1	1		1	1	

COMPRESSOR MOUNTING GROUP

2	Compressor Mounting Spring	PT PT	50K2-1231 50K4-1231 50K12-1231	4	4	4	4	4	4	4	4	4	4	4	4
3	Compressor Mounting Spring Clip		50K4-1221	4	4	4	4	4	4	4	4	4	4	4	4



CONDENSING UNIT

07D

I T E M	NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	UNIT USAGE											
					07DA								07DB			
					1	1	1	1	2	2	2	2	1	2	2	
					0	0	0	1	0	0	1	1	1	1	1	
					2	3	6	2	3	8	0	5	2	0	5	
					REFRIGERANT											
5	5	5	5					5								
0	0	0	0	2	2	2	2	0	2	2						
0	0	0	0	2	2	2	2	0	2	2						
NOMINAL TONNAGE																
2	3	6	12	3	8	10	15	12	10	15						

COMPRESSOR MOUNTING GROUP (CONT'D.)

4	Compressor Mounting Capscrew 3/8" - 16 x 1 1/2" Lg.	PT	AA06BS-233	4	4	4	4	4	4	4	4	4	4	4	
5	Compressor Mounting Capscrew Washer Plain 3/8"		AU02AB-242	4	4	4	4	4	4	4	4	4	4	4	
	Lockwasher 3/8"	PT	AU11AS-241	4	4	4	4	4	4	4	4	4	4	4	

CONTROL BOX GROUP

6	NOTE: 1) The voltages shown in this group are the Control Circuit (Control Panel) voltages, not the Unit Model or Compressor operating voltage. 2) The "Set of Contacts" as listed below, include both movable and stationary plus additional parts required for 1 pole.														
7	Contactor, 30Amp-230V-1PH-60HZ	HN53CD-208	1	1	1	1									
NI	Includes:														
	Holding Coil (1) HN72LZ-199														
8	Set of Contacts (3) HN79LZ-030														
	Contactor, 30Amp-208V & 230V-3PH-60HZ	HN53CD-208	1	1	1	1									
	Includes:														
	Holding Coil (1) HN72LZ-199														
	Set of Contacts (3) HN79LZ-030														
	Contactor, 60Amp-208V & 230V-3PH-60HZ	HN53HF-115				1				1	1	1	1		
	Includes:														
	Holding Coil (1) HN72LZ-208														
	Set of Contacts (3) HN79LZ-060														
	Contactor, 40Amp-208V & 230V-3PH-60HZ	HN53CD-208						1	1						
	Includes:														
	Holding Coil (1) HN72LZ-199														
	Set of Contacts (3) HN79LZ-040														
	Contactor, 575V & 460V-3PH-60HZ	HN53CD-115	1	1	1	1	1					1			
	Includes:														
	Holding Coil (1) HN72LZ-201														
	Set of Contacts (3) HN79LZ-030														
	Contactor, 575V & 460V-3PH-60HZ	HN53CD-115						1	1	1			1	1	
	Includes:														
	Holding Coil (1) HN72LZ-201														
	Set of Contacts (3) HN79LZ-040														
	Contactor, 30Amp-230V-3PH-50HZ	HN53CD-208	1	1	1	1									
	Includes:														
	Holding Coil (1) HN72LZ-205														
	Set of Contacts (3) HN79LZ-030														



CONDENSING UNIT

07D

ITEM	NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	UNIT USAGE											
					07DA						07DB					
					1	1	1	1	2	2	2	2	1	2	2	
					0	0	0	1	0	0	1	1	1	1	1	
					2	3	6	2	3	8	0	5	2	0	5	
					REFRIGERANT											
					5	5	5	5	2	2	2	2	5	2	2	
					0	0	0	0	2	2	2	2	0	2	2	
					NOMINAL TONNAGE											
					2	3	6	12	3	8	10	15	12	10	15	

CONTROL BOX GROUP (CONT'D.)

		Contactor, 50Amp-230V-3PH-50HZ Includes: Holding Coil (1) HN72LZ-211 Set of Contacts (3) HN79LZ-060	HN53HF-207				1						1			1
		Contactor, 40Amp-230V-3PH-50HZ Includes: Holding Coil (1) HN72LZ-205 Set of Contacts (3) HN79LZ-040	HN53CD-208					1	1	1			1	1		
		Contactor, 30Amp-400V-3PH-50HZ Includes: Holding Coil (1) HN72LZ-205 Set of Contacts (3) HN79LZ-030	HN53CD-208	1	1	1	1	1				1	1			1
		Contactor, 40Amp-400V-3PH-50HZ Includes: Holding Coil (1) HN72LZ-205 Set of Contacts (3) HN79LZ-040	HN53CD-208						1	1				1		
9		Timer 230V-1PH-60HZ	HK25MJ-172	1	1	1		1								
		208V and/or 230V-3PH-60HZ	HK25MJ-172	1	1	1	1	1	1	1	1	1	1	1	1	1
		575V and/or 460V-3PH-60HZ	HK25MJ-174	1	1	1	1	1	1	1	1	1	1	1	1	1
		400V and/or 230V-3PH-50HZ	HK25MJ-172	1	1	1	1	1	1	1	1	1	1	1	1	1
10		Relay, Holding 230V-1PH-60HZ	HN61KX-010	1	1	1		1								
		208V and/or 230V-3PH-60HZ	HN61KX-010	1	1	1	1	1	1	1	1	1	1	1	1	1
		575V and/or 460V-3PH-60HZ	HN61KK-912	1	1	1	1	1	1	1	1	1	1	1	1	1
		400V and/or 230V-3PH-50HZ	HN61KK-913	1	1	1	1	1	1	1	1	1	1	1	1	1
11		Relay, Pump Out 230V-1PH-60HZ	HN61KJ-499	1	1	1		1								
		208V and/or 230V-3PH-60HZ or														
		400V and/or 230V-3PH-50HZ	HN61KJ-499	1	1	1	1	1	1	1	1	1	1	1	1	1
		575V and/or 460V-3PH-60HZ	HN61KJ-500	1	1	1	1	1	1	1	1	1	1	1	1	1
12		Relay, Control 230V-1PH-60HZ	HN61KK-913	1	1	1		1								
		208V and/or 230V-3PH-60HZ and														
		400V and/or 230V-3PH-50HZ	HN61KK-913	1	1	1	1	1	1	1	1	1	1	1	1	1
		575V and/or 460V-3PH-60HZ	HN61KK-912	1	1	1	1	1	1	1	1	1	1	1	1	1
NI		Relay, Motor Start 230V-1PH-60HZ	HN61KB-020	1	1	1		1								
		Capacitor, Running 230V-1PH-60HZ	HC96LH-025 HC96RH-052 HC96RH-040	1		1	1		1							



CONDENSING UNIT

07D

I T E M				UNIT USAGE											
				07DA								07DB			
				1	1	1	1	2	2	2	2	1	2	2	
				0	0	0	1	0	0	1	1	1	1	1	
				2	3	6	2	3	8	0	5	2	0	5	
				REFRIGERANT											
5	5	5	5					5							
0	0	0	0	2	2	2	2	0	2	2					
0	0	0	0	2	2	2	2	0	2	2					
NOMINAL TONNAGE															
2	3	6	12	3	8	10	15	12	10	15					

CONTROL BOX GROUP (CONT'D.)

NI	Capacitor, Starting 230V-1PH-60HZ		HC95DE-014 HC95DE-119	1		2	2		1						
13	Pressurestat, Low Side (All Voltages)		HK02UB-041	1	1	1	1	1	1	1	1	1	1	1	1
14	Pressurestat, High Side (All Voltages)		HK01UA-267	1	1	1	1	1	1	1	1	1	1	1	1
NI	Pressurestat Mounting Plate		HK09UZ-001	1	1	1	1	1	1	1	1	1	1	1	1
15	Terminal Block		HY84FE-022 HY84FC-109	1	1	1	1	1	1	1	1	1	1	1	1
16	Fuse 230V-1PH-60HZ-5Amp 208V; 230V-3PH-60HZ and 230V; 400V-3PH-50HZ-5Amp 460V-3PH-60HZ-10Amp		HY10FJ-005 HY10FJ-005 HY10FK-010	2	2	2		2							
17	Fuse Holder		HY12FU-021	2	2	2	2	2	2	2	2	2	2	2	
NI	Grommet (1PH & 3PH) (1PH)	NS	KA56XM-038 KA56BR-255	1	1	1	1	1	1	1	1	1	1	1	
				2	2	2		2							

CONDENSER GROUP

19	Condenser Assembly Includes:		6D21-104 (6D40-294-1)	1											
20	Purge Cock Assembly (1) 5F20-222		6D47-104		1										
	Angle Valve (1) EP12BH-211		6D28-104					1							
	Flare Safety Union (1) EB51LP-121	AC	6D48-104						1						
	Condenser Assembly Includes:		6D73-104								1		1		1
21	Liquid Valve (1) EP12BH-211														
	Flare Safety Union (1) --EB--51LP-121--														
	Condenser Assembly Includes:		6D68-104								1			1	
21	Liquid Valve (1) EP12BH-211														
	Flare Safety Union (1)														
20	Purge Cock (2) --EB--51LP-121--														
22	Muffler	NS	50K2-6202 07DA500222 07DA500083 50K16-3042 50K8-3913	1		1			1				1		1
							1					1		1	



CONDENSING UNIT

07D

I T E M	NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	UNIT USAGE														
					07DA										07DB				
					1	1	1	1	2	2	2	2	1	2	2				
					0	0	0	1	0	0	1	1	1	1	1				
					2	3	6	2	3	8	0	5	2	0	5				
					REFRIGERANT														
					5	5	5	5						5					
					0	0	0	0	2	2	2	2	0	2	2				
					0	0	0	0	2	2	2	2	0	2	2				
					NOMINAL TONNAGE														
2	3	6	12	3	8	10	15	12	10	15									

SHUT-OFF VALVE GROUP

23	Suction Shut-Off Valve Each Includes: Valve Cap (1) EN99ZA-002 (For EN07AA-271, EN07AA-284, EN07EA-039) (1) EN99ZA-006 (For EN07AA-348) Valve Cap Gasket (1) EN99ZA-102 (For EN07AA-271, EN07AA-284, EN07EA-039) (1) EN99ZA-103 (For EN07AA-348)		EN07AA-271 EN07AA-284 EN07AA-348 EN07EA-039	1					1							
					1					1			1	1	1	1
						1										
							1									
								1								
									1							
										1						
											1					
												1				
													1			
														1		
24	Discharge Shut-Off Valve Each Includes: Valve Cap (1) EN99ZA-001 (For EN32AA-212) (1) EN99ZA-002 (For EN07AA-271, EN07AA-284) (1) EN99ZA-006 (For EN07AA-348) Valve Cap Gasket (1) EN99ZA-101 (For EN32AA-212) (1) EN99ZA-102 (For EN07AA-271, EN07AA-284) (1) EN99ZA-103 (For EN07AA-348)	PT	EN32AA-212 EN07AA-271 EN07AA-348 EN07AA-284	1	1				1							
						1				1						
							1						1	1		1
								1							1	
									1							
										1						
											1					
												1				
													1			
														1		

ACCESSORY GROUP

	Motor Starting Package (1PH Units) Includes: 25 Mfd. Capacitor, Run (8) HC96PH-025 Capacitor, Start (8) HC97CY-112 Relay, Start (8) HN61KB-020	AP	06DA401122													
		AP	06DA401132													
	Includes: 40 Mfd. Capacitor, Run (8) HC96PH-040 Capacitor, Start (8) HC97CY-145 Relay, Start (8) HN61KB-020	AP	06DA401142													
	Includes: 50 Mfd. Capacitor, Run (6) HC96PH-050 Capacitor, Start (12) HC97CX-112 Relay, Start (6) HN61KB-020															
NI	Filter Drier (Standard)		KH43LE-101 KH41MG-278 KH43LE-140	1	1				1		1		1	1	1	1
						1										
							1									
								1				1	1	1	1	1
NI	Filter Drier (Burn-Out Replacement)		KH43LE-103 KH41MG-286 KH41MG-288	1	1				1		1					
						1										
							1									
								1								
									1							
										1						
											1					
												1				
NI	Moisture Indicator		KM43AG-201 KM43AG-301 KM43AG-501	1	1	1	1	1					1	1		1
															1	