

## 05TA (P118F C-Series) Parts List

**Note:** The 05TA (P118F "C"-Series) began production in late 1997 with Cutler-Hammer components. In mid-1999, the control panel was changed to include Allen-Bradley I.E.C. components which will work in place of existing Cutler-Hammer and are listed below.

### Control Panel Components (Allen Bradley Panel)

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A7500E61	1	A/B SELECTOR SWITCH, 3 POSITION <b>"Ice/Off/Clean" Selector Switch</b>
12A7500E77	1	CONTACT BLOCK/MOUNTING LATCH, 2-NO, 1-NC
12A7500E56	1	A/B PUSH BUTTON SWITCH (GREEN) <b>"Start" Push-Button Switch</b>
12A7500E73	1	CONTACT BLOCK/MOUNTING LATCH, 2-NO <b>Contacts for "Start" Switch</b>
12A7500E57	1	A/B PUSH BUTTON SWITCH (RED) <b>"Stop" Push-Button Switch</b>
12A7500E76	1	CONTACT BLOCK/MOUNTING LATCH, 1-NC <b>Contacts for "Stop" Switch</b>
12A7503E22	1	THAW TIMER, 8 PIN PLUG-IN, 100-240V., 50/60HZ <b>Replaces all other timers (base needed for replacement)</b>
12A7503E39	1	TIMER BASE, 8 PIN, GUARDED TERMINAL
12B7503E21	1	ELAPSED TIME INDICATOR, 220V, 60HZ, DIN RAIL MOUNT
12B7503E20	1	ELAPSED TIME INDICATOR, 220V, 50HZ, DIN RAIL MOUNT
12A7515E21	1	CONTROL CIRCUIT CIRCUIT BREAKER, 3 AMP, 2-POLE
12A7517E27	1	RELAY, AB, 10A, 2-NO/2-NC, 208/240 <b>"CR" Relay</b>
12A7516E23	1	A/B CONTACTOR, 9-AMP, 3-POLE, 208/240V W/1-NO AUX <b>Power Failure Relay</b>
12A2117E04	1	FREEZER PRESSURE SWITCH-R22/R404a
12A7516E33	1	CONTACTOR, 85A, 3 POLE, 208/240V COIL <b>Compressor Motor Contactor 200/208/240V-50/60HZ(CC)</b>
12A7516E28	1	A/B CONTACTOR, 37-AMP, 3-POLE, 208/240V W/1-NO AUX. <b>Compressor Motor Contactor (CC) 400/460V Water Cooled 575V Water &amp; Air Cooled</b>
12A7516E29	1	A/B CONTACTOR, 43-AMP, 3-POLE, 208/240V W/1-NO AUX <b>Compressor Motor Contactor (CC) 400/460V Air Cooled</b>
12A7518E30	1	A/B AUX. CONTACT, 3A, 1 NO/1 NC, (SIDE MOUNT) <b>All Voltages</b>
12A7518E31	1	A/B AUX. CONTACT, 3A, 2 NO, (SIDE MOUNT) <b>200/208/240 Voltage Used with 85 Amp Contactor</b>
12A7518E32	1	A/B AUX. CONTACT, 5A, 2 NO, TOP MOUNT <b>All Voltages</b>
12A7515E08	1	CIRCUIT BREAKER, 15 AMP. WESTINGHOUSE <b>Cutter/Pump Circuit Breaker or Air-Cooled Cond-400/460v From 1998-2006</b>
12A7515E09	1	CIRCUIT BREAKER, 30 AMP. WESTINGHOUSE <b>Air-Cooled Condenser Circuit Breaker-208/230v From 1998-2006</b>
12A7516E23	2	A/B CONTACTOR, 9-AMP, 3-POLE, 208/240V W/1-NO AUX <b>Cutter/Pump Contactor</b>

## 05TA (P118F C-Series) Parts List

### Control Panel Components (Con'd) (Allen Bradley Panel)

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A7502E21		FUSE HOLDER, 600V-30A, 2-POLE <i>For Machines Built After 2006</i>
12A7504E18	2	FUSE 5AMP 600V DELAY, CLASS CC, REJECT TYPE <i>For Machines 2010 to Present</i>
12A7515E22	1	A/B CIRCUIT BREAKER, 6A, 2 POLE <i>400/460/575V Machines Only</i>
12A7516E25	1	A/B CONTACTOR, 16-AMP, 3-POLE, 208/240V W/1-NO AUX <i>For Air Cooled Condenser Fan Only</i>
12A7518E33UL	2	AUX. CONTACT, 6A, 1 NO TRIP, 1 NC TRIP <i>Cutter/Pump Auxillary Contact for Manual Motor Starter</i>
12A7530E57UL	1	MANUAL MOTOR STARTER, 6.3-10.0 AMP <i>Fan Manual Motor Starter 400/460/575V</i>
12A7530E58UL	1	MANUAL MOTOR STARTER, 10.0-16.0 AMP <i>Fan Manual Motor Starter 200/240V</i>
12A7530E54UL	1	MANUAL MOTOR STARTER, 1.6-2.5A <i>Cutter Motor-208/230v or Water Pump-460/575v</i>
12A7530E56UL	2	MANUAL MOTOR STARTER, 4.0-6.3A <i>Water Pump-208/230v</i>
12A7530E52UL	2	MANUAL MOTOR STARTER, 0.63-1.0 <i>Cutter Motor-460/575v</i>
12A7530E53UL	2	MANUAL MOTOR STARTER, 1.0-1.6A <i>Cutter Motor-400v, 50hz</i>
12A7530E55UL	2	MANUAL MOTOR STARTER, 2.5-4.0A <i>Water Pump-400v, 50hz</i>
12A7516E25	1	A/B CONTACTOR, 16-AMP, 3-POLE, 208/240V W/1-NO AUX <i>Condenser Fan Contactor (Air-cooled only) Bohn Condenser</i>
12A7516E26	1	A/B CONTACTOR, 23-AMP, 3-POLE, 208/240V W/1-NC AUX <i>Condenser Fan Contactor (Air-cooled only)Kramer Condenser</i>
12A7505E21	1	CONNECTOR KIT FOR 140-MN / CONTACTOR <i>Connector Between Contactor &amp; Manual Motor Starter Cutter, Pump &amp; Fan Control</i>
12D2590G1	1	GAGE, 2.5" LQD. FILLED, 30"-150 <i>Freezer Pressure Gage 404A</i>
12D2590G11	1	GAGE, 2.5" LQD. FILLED, 30"-400 <i>Discharge Pressure Gage 404a</i>
12D2590G08	1	GAGE, 2.5" LQD FILLED, 30"-150 <i>Freezer Pressure Gage R-22</i>
12D2590G09	1	GAGE, 2.5" LQD FILLED, 30"-400 <i>Discharge Pressure Gage R-22</i>

## 05TA (P118F C-Series) Parts List

### Control Panel Components (Cutler-Hammer Panel)

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A7500E61	1	A/B SELECTOR SWITCH, 3 POSITION <b>"Ice/Clean" toggle switch</b>
12A7500E77	1	CONTACT BLOCK/MOUNTING LATCH, 2-NO, 1-NC <b>For Ice Clean Switch</b>
12A7500E56	1	A/B PUSH BUTTON SWITCH (GREEN) <b>Harvest Button</b>
12A7500E73	1	CONTACT BLOCK/MOUNTING LATCH, 2-NO <b>Secondary contact for "Start" push-button switch 2 NO</b>
12A7500E57	1	A/B PUSH BUTTON SWITCH (RED)
12A7500E76	1	CONTACT BLOCK/MOUNTING LATCH, 1-NC <b>For Stop Button</b>
12A7503E22	1	THAW TIMER, 8 PIN PLUG-IN, 100-240V., 50/60HZ <b>Replaces all other timers (includes base below)</b>
12A7503E39	1	TIMER BASE, 8 PIN, GUARDED TERMINAL
12B7503E21	1	ELAPSED TIME INDICATOR, 220V, 60HZ, DIN RAIL MOUNT
12B7503E20	1	ELAPSED TIME INDICATOR, 220V, 50HZ, DIN RAIL MOUNT
12A7502E21	1	FUSE HOLDER, 600V-30A, 2-POLE
12A7504E13	2	FUSE 6AMP 600V DELAY, CLASS CC, REJECT TYPE
12A7515E22	2	A/B CIRCUIT BREAKER, 6A, 2 POLE
12A7516E30	1	A/B CONTACTOR, 72AMP, 3-POLE, 208/240V COIL <b>Compressor Motor Contactor (CC) (Replaces CH CE15KN3B) Wiring Drawing for conversion available upon request.</b>
12A7518E30	1	A/B AUX. CONTACT, 3A, 1 NO/1 NC, (SIDE MOUNT)
12A7518E31	1	A/B AUX. CONTACT, 3A, 2 NO, (SIDE MOUNT)
12A7518E32	1	A/B AUX. CONTACT, 5A, 2 NO, TOP MOUNT
12A7538E04	1	SOLID STATE OVERLOAD RELAY, 18 - 90 AMP
12A7515E08	1	CIRCUIT BREAKER, 15 AMP. WESTINGHOUSE <b>Cutter/Pump Circuit Breaker or Air-Cooled Cond-400/460v</b>
12A7515E09	1	CIRCUIT BREAKER, 30 AMP. WESTINGHOUSE <b>Air-Cooled Condenser Circuit Breaker-208/230v</b>
12A7516E24	2	A/B CONTACTOR, 12-AMP, 3 POLE, 208/240V W/1-NO AUX <b>Cutter/Water Pump (Replaces CH#AE16BNOBC) Overload relays listed below. Wiring drawing for conversion to A/B available upon request.</b>
12A7538E11	1	OVERLOAD RELAY, 1-5AMP SOLID STATE <b>Cutter Overload for 208/230v, Pump Overload for 460v</b>
12A7538E12	1	OVERLOAD RELAY, 3.2-16AMP SOLID STATE <b>Pump Overload for 208/230v</b>
12A7517E27		RELAY, AB, 10A, 2-NO/2-NC, 208/240 <b>CR Relay replaces Furnas &amp; Cutler-Hammer</b>
12A7516E26	1	A/B CONTACTOR, 23-AMP, 3-POLE, 208/240V W/1-NC AUX <b>Condenser Fan Contactor (Air-cooled only) (Replaces C/H #D15CRY1)</b>

## 05TA (P118F C-Series) Parts List

### Additional Electrical Components

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2117G09	1	ELECTRONIC BIN THERMOSTAT <i>Optional (BT)</i>
12A2117G0901	1	REPLACEMENT ELECTRONIC THERMOSTAT PROBE
12A2117D02	1	HI/LOW PRESSURE SWITCH
12A2117B03	1	THAWING GAS PRESSURE SWITCH <i>For Use on R404A Machines</i>
12A2117A05	1	SETRONIC OIL PRESSURE SAFETY CONTROL
12A2117A0501	1	SETRONIC SENSOR FOR OIL PRESSURE SWITCH
12A2117F05	1	CONDENSER FAN CONTROL SWITCH
12A7519E31	1	TRANSFORMER, HEVI-DUTY 1KVA 240/480-120/240 60HZ <i>For 60HZ Machines</i>
12A7519E24	1	TRANSFORMER, HEVI-DUTY, 1KVA, 380/400/50 HZ, <i>For 50HZ Machines</i>
12A7700P01	1	LINEBACKER PHASE PROTECTOR <i>Optional</i>

### Freezer Components

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12B2185N11	156	1" WATER DISTRIBUTOR SANOPRENE NO VENT
12B2185N21	102	1-1/4" WATER DISTRIBUTOR SANOPRENE NO VENT
12B2185N31	72	1-1/2" WATER DISTRIBUTOR SANOPRENE NO VENT
12A2600G15	1	FREEZER COVER GASKET 22-1/2" OD x 19" ID
12B2145C03	1	18" LEXAN FREEZER COVER, 3/8" THK.
19T4001S0244	1	SS FREEZER COVER BRACE FOR LEXAN COVER
12A2215J1113	18	CAP SCREW, 1/2"-13NC X 1 1/2"L
12A2250A111	18	WASHER, CUT 1/2" SS ( 300 SERIES)
12A2250B111	18	WASHER, LOCK 1/2" SS (300 SERIES)
12A2240A1111	18	NUT, HEX 1/2"-13NC S.S.
12A4009R01		PLUG, RUBBER 7/8" OD X 2" LG FOR 1" TUBES
12A2215H1116	1	CAP SCREW, 3/8"-16NC X 2-1/4" LONG <i>(Use this bolt for 1" tubes)</i>
12A2250A109	2	WASHER, CUT 3/8" x 7/8" O.D. SS <i>(Use this washer for 1" tubes)</i>
12A4009R02		PLUG, RUBBER 1"OD X 2 1/2"LG FOR 1-1/4" TUBES
12A4009R03		PLUG, RUBBER 1 1/4"OD X 2 1/2" FOR 1-1/2" TUBES
12A2215H1119	1	CAP SCREW, 3/8"-16NC X 3" LONG <i>(Use this bolt for 1-1/4" or 1-1/2" tubes)</i>
12A2250A12	2	WASHER, CUT 3/8" x 1" O.D. SS <i>(Use this washer for 1-1/4" or 1-1/2" tubes)</i>
12A2240A1109	1	NUT, HEX 3/8"-16NC S.S.
12A4200L0404	1	RELIEF VALVE SET @ 275#, 1/2" MPT x 5/8" SAE <i>Must check vessel nameplate for design pressure</i>
12A4200L0402	1	RELIEF VALVE SET @ 350#, 1/2" MPT x 5/8" SAE <i>Must check vessel nameplate for design pressure</i>
12A4200G0301	1	CHARGING VALVE, 3/8 MPT X 1/2 SAE FLARE
12A2451C01	1	CAP, WC, 1/4" FLARE, WITH NEOPRENE SEAL
12A2451R01	1	REDUCER WITH GASKET 1/2" SAE X 1/4" SAE

## 05TA (P118F C-Series) Parts List

### Freezer Components (Con'd)

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A4200G0201	2	VALVES, 1/4" MPT X 1/4" SAE
12A7500E22	1	FLOAT SWITCH, HANSON #HLL (DIFFERENTIAL SET @ 1/2")
12A7500E24	1	SWITCH ASSEMBLY #HLL-SW FOR HANSON
12A7509E17	1	HEATER, HANSEN #HTR2 FOR 12A7500E22 FLOAT SWITCH <i>Optional - Heater for Refrigerant Float Switch Assembly</i>
12A4200G0608	2	VALVE HANSEN 3/4" ANGLE THREAD <i>Angle Valves for Refrigerant Float Switch</i>
12A2600F01	2	FLANGE GASKET FOR 3/4" & 1" 2-BOLT FLANGE

### Compressors

**Compressors include junction box and overloads. Shipping weight 575lbs.**

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2110A1	1	COMPRESSOR, COPELAND DISCUS 3DT3R17ML-TFC-C00 <i>R-22, 10HP 208/230V-3P-60HZ with Coresense (Less Oil)</i>
12A2110A101	1	COMPRESSOR, COPELAND DISCUS 3DT3R17ML-TFD-C00 <i>R-22, 10HP 460V-3P-60HZ (417lbs) with Coresense (Less Oil)</i>
12A2110A102	1	COMPRESSOR, COPELAND DISCUS 4DE3R18ML-TSK-C00 <i>R-22 &amp; R404A, 12HP 200/380/400V-3P-50HZ with Coresense (Less Oil)</i>
12A2110A103	1	COMPRESSOR, COPELAND DISCUS 3DTHR17ML-TFC-C00 <i>R404A, 10HP 208/230V-3P-60HZ with Coresense (Less Oil)</i>
12A2110A97	1	COMPRESSOR, COPELAND DISCUS 3DTHR17ML-TFD-C00 <i>R404A, 10HP 460V-3P-60HZ with Coresense (Less Oil)</i>
12A2110A138	1	COMPRESSOR, COPELAND DISCUS 3DTHR17ML-TFE-C00 <i>R404A, 10HP 575V-3P-60HZ with Coresense (Less Oil)</i>

### Compressor Accessories

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A7509E12	1	CRANKCASE HEATER #518-0028-01 100 WATT INSERTION
12A2110P0904	1	UNLOADER VALVE L/COIL, FOR COPELAND 3DA & 3DE COMP.
12A2110P0907	1	UNLOADER VALVE W/COIL FOR COPELAND 4D & 6D COMP.
12A2105C24	1	UNLOADER COIL #023-0039-2, 208/230V COPELAND
12A7523E14	2	KLIXON OVERLOAD 9980524-00-COPELAND DISCUS
12A2117A05	1	SENTRONIC OIL PRESSURE SAFETY CONTROL
12A2117A07	1	COPELAND CORESENSE PROTECTION MODULE <i>Comes on all New Compressors</i>
12A2110P0917	1	ELECTRONIC MODULE FOR COPELAND
12A2110P0918	1	ELECTRONIC MODULE FOR COPELAND

## 05TA (P118F C-Series) Parts List

### Cutter Drive Parts

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2900M0508	1	CUTTER MOTOR, 1/2HP 208/230/460V-3P-50/60HZ
12A4030R12	1	GEAR REDUCER, GROVE 10:1 WASHDOWN W/VENT
12A4080S25	1	SEAL KIT FOR GROVE REDUCER 12A4030R12
12A2900M0601	1	CUTTER MOTOR 3/4HP, 1200 RPM, 208/230/460V-3P-60HZ <i>Used for Crushed Ice</i>
12A4030R14	1	GEAR REDUCER, GROVE 5:1 RATIO <i>Used for Crushed Ice</i>
19T2615D01	1	CUTTER DRIVE GEAR TI-59 W/O HUB
19T2615R02	1	P118F FINISHED RING GEAR, ALUMINUM-BRONZE
12A3040S02	1	CUTTER BEARING ROLL PIN 3/16" X 1/2"
12A2160H0101	1	CUTTER DRIVE GEAR HUB 5/8" BORE
12A2215F1112	3	CAP SCREW, 1/4"-20NC X 1 1/4" Long SS <i>Gear Hub Mounting Screws</i>
12A2250B107	3	WASHER, LOCK 1/4" SS ( 300 SERIES)
19T1501S29	1	MID-SIZE GEAR REDUCER MOUNTING PLATE ASSEMBLY
19T3020C01	1	GEAR OIL, 10 OUNCE BOTTLE, TEXACO CYGNUS
19T4001S023	1	MID-SIZE ICE DEFLECTOR PLATE SS

### Cutter Internals

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
19T2160C0202	1	(P18/118) SS CAST CUTTER ASSEMBLY FOR CYL ICE <i>Specify tube size</i>
126413B	1	CUTTER ASSEMBLY - P118F SQ BOTTOM TANK CRUSHED <i>Used for Crushed Ice Operation</i>
12A4000M01	1	(P118) CRUSHED ICE WATER TANK SCREEN
12B2020R01	1	UHMW CUTTER BEARING FOR M1500 thru P418F
12A3040S02	1	CUTTER BEARING ROLL PIN 3/16" X 1/2"
19T2025B0101	1	BEARING BRACKET FOR 18" CUTTER
19T2163D0202	1	CUTTER DISC, STAINLESS STEEL FOR 18" CUTTER
19T4090S04	1	18" CAST CUTTER SHAFT
12A4130C05	1	SPACER, SS BEARING FOR CUTTER
19T4001S023	1	MID-SIZE ICE DEFLECTOR PLATE SS
12A3040S01	1	CUTTER DISC ROLL PIN, 1/4" X 1 1/2"
19T4073R07	1	CUTTER DISC ROLL PIN TOOL

## 05TA (P118F C-Series) Parts List

### Water Tank & Circulating Water

Original 05TA units were built with stainless steel water tanks. Moulded plastic water tanks introduced in early 1999.

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2600G05	1	WATER TANK GASKET 22" OD x 19" ID x 3/16" <b>Upper Gasket (Freezer to Stainless Tank)</b>
12A2600G17	1	WATER TANK BAND GASKET 18"ID x 18-3/8" OD x 2" TALL <b>Lower Gasket (Stainless Tank to Plastic Tank)</b>
12A2100C0701	1	CLAMP FOR BAND GASKET, MID-SIZE UNITS <b>Clamp for Lower Band Gasket (requires bolt cover below)</b>
12A2152C0101		CAP, PULL TAB, BOLT COVER
12A4200H0402	1	FLOAT VALVE, 1/2" MPT ROBERTS FLOAT
12A4200H0402PS	1	VALVES, STEM, STAINLESS STEEL 6" LONG, 1/4" THREAD
12A4200H0402PF	1	VALVES, FLOAT 4" X 5", 1/4"-20 THREAD, NSF APPROVED
12A2451U14	1	UNION, WC, 1/2" MPT X 5/8" SAE
12A4020G01	1	PUMP, GOULD NPE 3ST, 1.5 HP, 208/230/460-3-50/60 3-5/8" IMP
12A4080S12	1	SEAL, PUMP FOR GOULD NPE 3ST 1-1/2 HP
12A4181T09	7	TUBING, PLASTIC, CLEAR, 2" ID x 3/16" THK <b>Circulating Water (Priced per ft)</b>
12A4181T05	7	TUBING, TYGON B-44-3, 1-1/2" OD x 1" ID <b>Overflow (Priced per ft)</b>
12A4181T08	3	TUBING, TYGON B-44-3, 3/8" OD x 1/4" ID <b>Blowdown (Priced per ft)</b>
12A4181CL03	3	PUMP SUCTION TUBING, 2" ID x 1/4" WALL x 8-3/4" LONG
12A2450E12	1	ELL, PVC, 90 DEG. 2" MPT X 2" INSERT
12A2450N01	3	NIPPLE, PVC, 1 1/2" X 2" LONG
12A2450E15	4	ELL, PVC, 45 DEG. 1 1/2" FPT
12A4200B1003	1	VALVES, CHECK, (PVC), SWING 1-1/2"
12A2450A06	1	ADAPTER, MALE, PVC, 2" INSERT x 1-1/2" MIPT
12A2450A07	1	ADAPTER, MALE, PVC, 2" MPT x 2" INSERT
12A1501S28	1	PVC WATER TANK DRAIN ASSEMBLY
12A2100C0201	2	CLAMPS, SS HOSE, 13/16" x 1 3/4"
12A2100C0202	4	CLAMPS, SS HOSE, 1-13/16" x 2-3/4"
12A4200G0104	1	VALVE, BALL, POLYPROPYLENE, 1/4" MPT X 3/8" TUBING
12A4500P118	1	P118F/P18F PLASTIC WATER TANK, MOLDED LLDPE

## 05TA (P118F C-Series) Parts List

### Water-Cooled Condenser

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2115S0103	1	CONDENSER, BITZER, USED ON 05TA (P118) <i>Bitzer Condenser replaced Standard HSE-15 August 2017</i>
12A2600B06	1	CONDENSER GASKET, BITZER, FRONT (INLET) 05TA
12A2600B07	1	CONDENSER GASKET, BITZER, REAR (OUTLET) FOR 05TA
12A2600S06	1	CONDENSER INLET SIDE GASKET FOR STANDARD HSE-15
12A2600S07	1	CONDENSER RETURN SIDE GASKET FOR STANDARD HSE-15
12A4200L0408	1	RELIEF VALVE SET @ 400#, 1/2" MPT x 5/8" SAE
12A4200G0201	1	VALVES, 1/4" MPT X 1/4" SAE
12A4200E1001	1	WATER REGULATING VALVE, 1-1/4" FPT
12A2055B01	1	CONDENSER CLEANING TOOL, ADJUSTABLE 3/8" x 1/2" ID

### Air-Cooled Condenser

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2115B09	1	CONDENSER, BOHN # BNHS02A015(8), 208/230-3P-50/60HZ
12A2115B094	1	CONDENSER, BOHN # BNHS02A015(8), 400/460V-3P-50/60HZ
12A2115B10	1	CONDENSER, BOHN # BNHS02A015(12), 208/230-3P-50/60HZ <i>For High Ambient Units</i>
12A2115B104	1	CONDENSER, BOHN # BNHS02A015(12), 400/460-3P-50/60HZ <i>For High Ambient Units</i>
12A2900M0709	1	CONDENSER FAN MOTOR, 1 1/2HP, 208-230V, 3P, 50/60HZ <i>For Bohn Air Cooled Condenser</i>
12A2115P10	1	CONDENSER FAN BLADE, 30" <i>For Bohn Air Cooled Condenser</i>
12A2900M0505	1	CONDENSER FAN MOTOR, 1/2HP 208/230/460-3-50/60 <i>For Kramer Air Cooled Condensers</i>
12A2115P0401	1	CONDENSER, FAN BLADE, 24" <i>For Kramer Air Cooled Condensers</i>
12A2117G09		ELECTRONIC BIN THERMOSTAT <i>(Control T-stat for Bohn condensers) (Used for fan control or motor control - wiring diagram available)</i>
12A2117G05		CONTROL, THERMOSTAT, PENN #A19 <i>For Kramer A/C Condenser</i>
12A7516E26	1	A/B CONTACTOR, 23-AMP, 3-POLE, 208/240V W/1-NC AUX <i>Condenser Fan Contactor (Air-cooled only)</i> <i>Replaces Furnas 12A7516E06 and C/H 12A7516E1</i>
12A2117F05	1	CONDENSER FAN CONTROL SWITCH
12A4200B0901	1	CHECK VALVE, MAGNETIC CHECK, 1 1/8"
12A4200A11021	1	VALVES, SOLENOID, SPORLAN 1 3/8" ODS, NORMALLY-OPEN, W/ <b>N.O. SOLENOID VALVE FOR A/C CONDENSER</b>
12A2105C25	1	COIL, SPORLAN, OMKC-1, 120/208-240V, 50/60HZ (N/O VALVE)
12A4199V55	1	REPAIR KIT SPORLAN OE35S N.O. SOLENOID VALVE



## 05TA (P118F C-Series) Parts List

### Receiver

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2625G08	1	GAGE GLASS 1/2" X 18 7/8" LONG <b>For Brass Gage Cock Valves with 21-5/8" Centers</b>
12A2625G10	1	GAGE GLASS, 1/2" X 20" LONG <b>For Steel Gage Cock Valves</b>
12A2635G07	1	GAGE GLASS GUARD SET, 17 5/8"
12A4199V26	2	GAGE GLASS PACKING O-RING FOR 1/2" DIAMETER
12A4200J0405	1	UPPER GAGE COCK VALVE, STEEL <b>Replaced Brass Valve - May 1999</b>
12A4200J0406	1	LOWER GAGE COCK VALVE, STEEL <b>Replaced Brass Valve - May 1999</b>
12A3050C0301	2	PIPE NIPPLE, 1/2" X 1-1/2" LONG
12A4200G0402	1	ANGLE VALVE, 1/2" MPT x 1/2" FPT <b>Drain Valve</b>
12A4200G0201	2	VALVES, 1/4" MPT X 1/4" SAE <b>Pressure Test Valve</b>
12A4200L0408	1	RELIEF VALVE SET @ 400#, 1/2" MPT x 5/8" SAE
12A4200R0701	1	ROTA-LOCK VALVE HORIZ. 7/8" ID SWT x 1-1/4-12 THREAD <b>Liquid Return Valve</b>
12A4200G0406	1	VALVES, ANGLE, HANSEN 1/2" SOCKET WELD <b>Liquid Line (King) Valve</b>
12A2600T01	1	ROTA-LOCK PRIMORE TEFLON SEAL FOR 1-1/4-12 THREAD

### Discharge Line & Oil Return

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A3025S12	1	OIL SEPARATOR AC&R #S-5588 1 <b>Conventional Type Started using 05/2011</b>
12A3025S14	1	OIL SEPARATOR, TEMPRITE #924, 1 1/8 ODC CONNECTIONS <b>Used until 4/2011</b>
12A3025F03	1	FILTER, REPLACEMENT FOR TEMPRITE OIL SEPARATOR #924,
12A2451R02	1	FLARE ADAPTOR, 3/8" (F) SAE x 1/4" (M) SAE
12A4200G0201	1	VALVES, 1/4" MPT X 1/4" SAE <b>Oil Return Stop Valve</b>
12A4200A09041	1	SOLENOID VALVE, SPORLAN 1-1/8" W/COIL <b>(X-Valve) Air-Cooled Only (Extended Ends)</b>
12A4199V56	1	REPAIR KIT FOR SPORLAN ME35S VALVE
12A2105C33	1	COIL, SPORLAN, MKC-2 DUAL JAU, 120/208-240, 50/60HZ,
12A2975M04	1	MUFFLER ACR #S-6411, 1-1/8" ODC
12A4200B0703	1	BALL CHECK VALVE, 7/8" OD PARKER <b>Liquid Return Line Check Valve (Air-Cooled Only)</b>
12A4200G0903	1	VALVES, BALL TYPE, 1 1/8" ODS <b>Discharge Line Stop Valve (Air-Cooled Only)</b>

## 05TA (P118F C-Series) Parts List

### Suction/Liquid Line

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2000A07	1	ACCUMULATOR, SUCTION W/INTERNAL HEAT-X
12A2710H21	1	HEAT-EXCHANGER HE8058-20 DOUCETTE 1-5/8" x 7/8"
12A4200A0606	1	VALVES, SOLENOID, HANSEN #HS8 W/STRAINER <b>Liquid Line Solenoid (A-Valve)</b>
12A4199V51	1	REPAIR KIT FOR HANSEN HS8
126229	1	COIL, HANSEN, 208/240V-50/60HZ
12A4200C0406	1	HAND EXPANSION VALVE, 1/2" ANGLE HANSEN
12A2140C01	1	FILTER DRIER CORE #RC-4864 FOR R-22
12A2140C02	1	FILTER DRIER CORE #RCW-48 FOR R-404A
12A4200G0201	1	VALVES, 1/4" MPT X 1/4" SAE <b>Strainer Access Valve</b>
12A4200G0406	1	VALVES, ANGLE, HANSEN 1/2" SOCKET WELD <b>Liquid Line (King) Valve</b>
<b>05TA Liquid Feed By-Pass Solenoid started using on machines beginning with serial #</b>		
12A4200A0404	1	VALVES, SOLENOID SPORLAN 1/2" ODF 208/230V-50/60
12A4199V37	1	REPAIR KIT #KSB9/E9 FOR SPORLAN ME9S
12A2105C33	1	COIL, SPORLAN, MKC-2 DUAL JAU, 120/208-240, 50/60HZ,
12A4140S04	1	STRAINER, 1/2" ODS Y-TYPE HENRY
12A4140S33	1	REPLACEMENT SEAL, FOR Y-TYPE STRAINER 12A4140S04
12A1501S08	1	CAP TUBE ASSEMBLY, 1/4" SAE <b>1 required for 1 1/2" Tube Freezer / 2 for 1" Tube Freezer with by-pass feed line</b>
12A1501S46	1	CAP TUBE ASSEMBLY, 1/4" SAE FOR 05TA, 1 1/4 TUBES <b>1 Required for 1 1/4" Tube Freezer with by-pass feed line</b>

### Thawing Gas Line

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A4200A1001	1	VALVES, SOLENOID, HANSEN #HS7, 1-1/4" PORT SW <b>Thawing Gas Solenoid ("D"-Valve)</b>
12A4199V52	1	REPAIR KIT FOR HANSEN HS7
12A4199V54	1	PISTON ASSY KIT FOR HANSEN HS7 1-1/4"
126229	1	COIL, HANSEN, 208/240V-50/60HZ

## 05TA (P118F C-Series) Parts List

### Superhose & Fittings

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2742S02	2	SUPERHOSE ASSY, 14" LONG, 1/4" <i>Hi-Low Pressure Switch to Compressor</i>
12A2742S03	1	SUPERHOSE ASSY, 20" LONG, 1/4" <i>High Pressure Gage to Compressor</i>
12A2742S03	1	SUPERHOSE ASSY, 20" LONG, 1/4" <i>Low Pressure Gage to Compressor</i>
12A2742S06	1	SUPERHOSE ASSY, 54" LONG, 1/4" <i>Compressor to Oil Separator</i>
12A2742S09	1	SUPERHOSE ASSY, 72" LONG, 1/4" <i>Freezer Pressure Switch to Freezer</i>
12A2451T01		TEE, WC, 1/4" SAE x 1/4" MPT x 1/4" SAE
12A2451T03		TEE SWIVEL 1/4" SAE x 1/4" ACCESS x 1/4" FEMALE SWIVEL
12A2451T04		TEE, BRASS 1/4" MPT x 1/4" SAE x 1/4" ACCESS
12A2451T06		TEE, SWIVEL, 1/4" SWIVEL x 1/4" SAE x 1/4" SAE
12A2451T07		TEE, 1/8" MPT x 1/4" SAE x 1/4" SAE
12A2451T11		TEE, 1/8" MPT X 1/4" SAE x 1/4" ACCESS
12A2451U01		UNION, U3-4B, 1/4" SAE x 1/4" FPT
12A2451U02		UNION, WC, BRASS 1/4" SAE x 1/4" ODC
12A2451U05		UNION, WC, 1/4" SAE x 1/4" MPT
12A2451U06		UNION, WC, 1/4" SAE x 1/8" MPT