

Part No.	Reference No.	Quantity	Description
75012605#M4HPUP3~S	*		ELECTRIC BOX ASSEMBLY
75012603#M4HPUP3~S	*		GENERAL ASSEMBLY
M4HPUP3_M4HPUP3_180444~P	*		M4HPUP3 PARTS LIST
75009815#M4HPUP3~S	*		MODEL NOMENCLATURE

NO GRAPHIC AVAILABLE

75013702

REV.
A

**NO
GRAPHIC
AVAILABLE**

MODEL NOMENCLATURE

75009815

REV
A

Heat Pumps

Model Number Example

M 4 H P 3 0 1 8 A 1 0 0 0 A A
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

Digit 1 = Brand Name
M = Ameristar

Digit 2 = Refrigerant
2 = R22
4 = R410A

Digit 3-4 = Unit Type
HP = Heat Pump

Digit 5 = Efficiency Tier
3 - 13 SEER
4 - 14 SEER

Digit 6,7,8 = Tonnage

018 = 1.5 ton
024 = 2.0 ton
030 = 2.5 ton
036 = 3.0 ton
042 = 3.5 ton
048 = 4.0 ton
060 = 5.0 ton

Digit 9 = Major Development Sequence
Alphabet Letter; "A" through "Z"

Digit 10 = Electric Power Supply Characteristics
1 = 200-230V/1PH/60Hz or 208-230V/1PH/60Hz

Digit 11,12,13 = Secondary Function
000 = No Secondary Function

Digit 14,15 = Minor Design Sequence - Design Change
Alphabet Letter; "A" through "Z"

Part No.	Reference No.	Quantity	Description
75009815_M4HPUP3_180445~P	*		MODEL NOMENCLATURE PARTS LIST

MODEL NOMENCLATURE Heat Pumps	75009815	REV A
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Model Number Example

M	4	H	P	3	0	1	8	A	1	0	0	0	A	A
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

Digit 1 = Brand Name
M = Ameristar

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2 = R22
4 = R410A

Digit 3-4 = Unit Type
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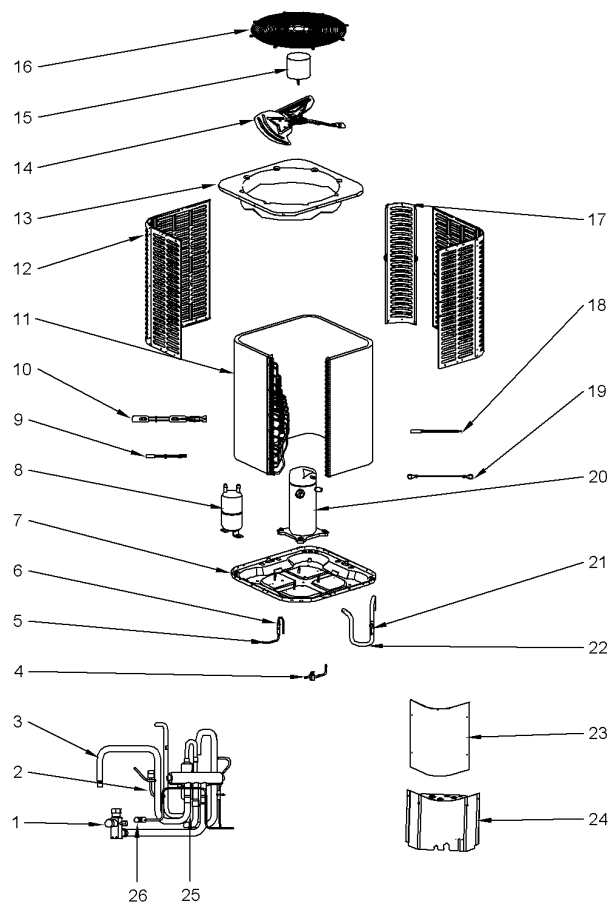
Digit 11,12,13 = Secondary Function
000 = No Secondary Function

Digit 14,15 = Minor Design Sequence - Design Change
Alphabet Letter; "A" through "Z"

GENERAL ASSY
 3.5, 4.0 & 5.0 TON HP

75012603

REV.
A



All orderable Service Parts are identified for this product.

Parts that are not identified, will not be available to order.

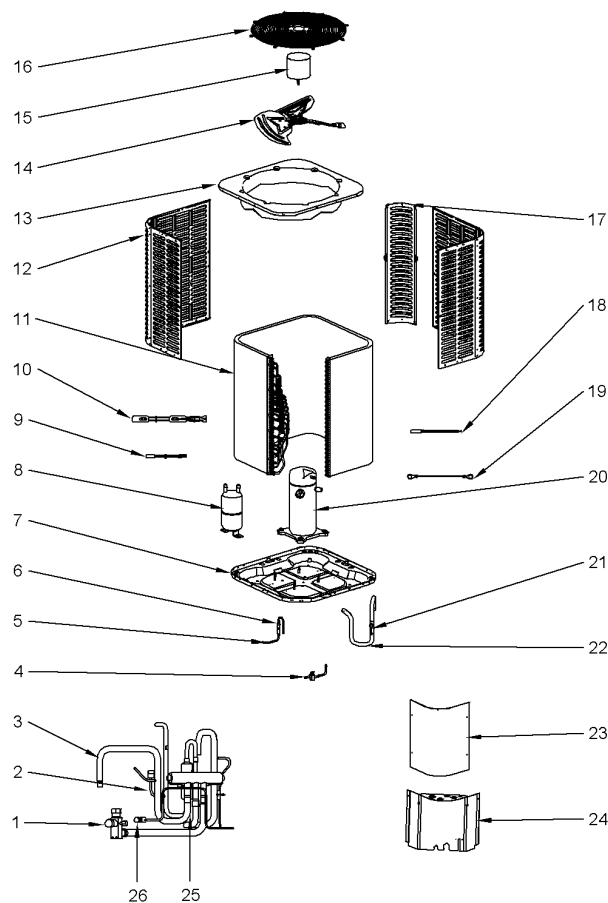
This is a typical illustration. The unit in the field may not appear exactly as shown.

Part No.	Reference No.	Quantity	Description
75012603_M4HPUP3_296801~P	*		GENERAL ASSEMBLY PARTS LIST

GENERAL ASSY
 3.5, 4.0 & 5.0 TON HP

75012603

REV.
A



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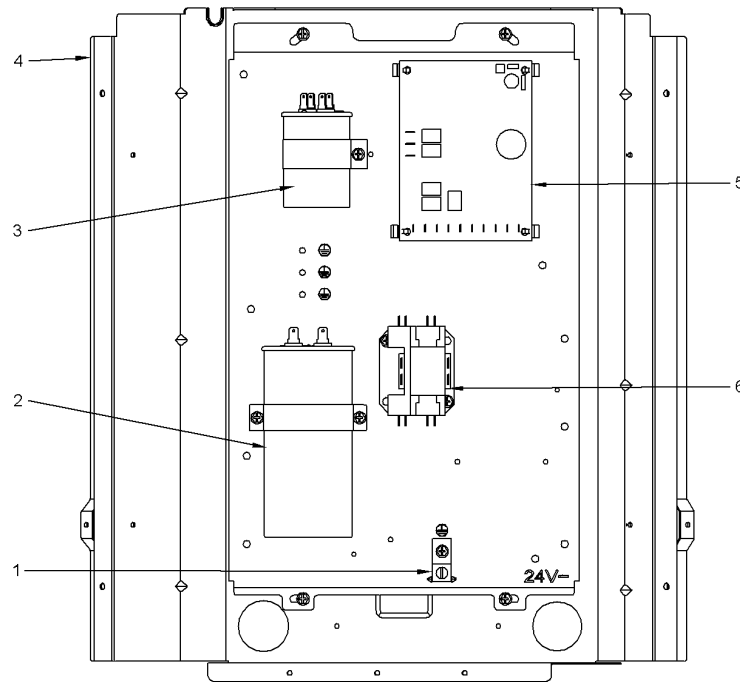
Part No.	Reference No.	Quantity	Description
SEN02495	*	1	SENSOR; AMBIENT TEMPERATURE
SEN02525	*	1	SENSOR; DISCHARGE TEMPERATURE
VAL12456	1	1	VALVE; SUCTION SERVICE VALVE, LIQUID VALVE
SWT04049	2	1	SWITCH; HIGH PRESSURE
VAL18878	3	1	VALVE; 4-WAY ASSEMBLY
VAL12457	4	1	TUBE; LIQUID ASSEMBLY
VAL18871	5	1	VALVE; THROTTLE ASSEMBLY
VAL12508	6	1	VALVE; ONE WAY CHECK VALVE
BAS02847	7	1	BASE; ASSEMBLY
ACC00334	8	1	ACCUMULATOR;
WIR08471	9	1	HARNESS; COMPRESSOR
ELM09310	10	1	HEATER; CRANKCASE
COL28403	11	1	COIL; CONDENSER ASSEMBLY
PNL33854	12	2	PANEL; SIDE BOARD ASSEMBLY
PNL33908	13	1	PANEL; TOP COVER ASSEMBLY
FAN05659	14	1	FAN; FAN BLADE ASSEMBLY
MOT16141	15	1	MOTOR; FAN; 1/3 HP, PSC, SINGLE AXLE
GRL02054	16	1	GRILLE; FAN
PNL33847	17	1	PANEL; SUPPORTING BOARD
SEN02523	18	1	SENSOR; CONDENSER COIL TEMP
WIR09213	19	1	WIRE; GROUND, GREEN
COM11916	20	1	COMPRESSOR; SCROLL, 5 TON, R410A, 208/230/60/1
SWT04155	21	1	SWITCH; PRESSURE
VAL18873	22	1	VALVE; SUCTION PIPE ASSEMBLY
PNL33848	23	1	PANEL; UPWARD SIDE BOARD
PNL35662	24	1	PANEL; SIDE PLATE ASSEMBLY
VAL18862	25	1	VALVE; 4-WAY ASSEMBLY
CON02024	26	1	CONNECTOR; PIPE JOINT ASSEMBLY

ELECTRIC PART BOX ASSEMBLY

75012605

REV.
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2.5, 3.0, 3.5, 4.0 & 5.0 TON HP



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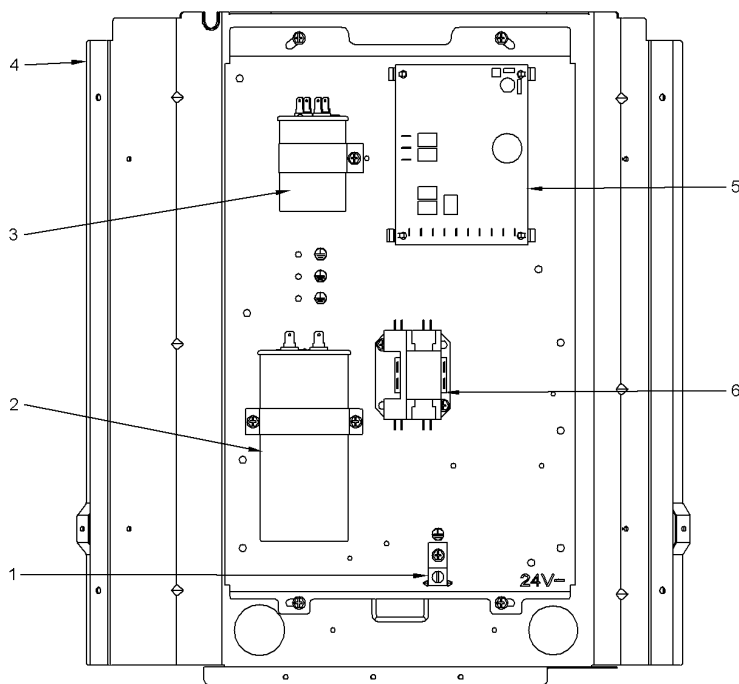
Part No.	Reference No.	Quantity	Description
75012605_M4HPUP3_296802~P	*		ELECTRIC BOX ASSEMBLY PARTS LIST

ELECTRIC PART BOX ASSEMBLY

75012605

REV.
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2.5, 3.0, 3.5, 4.0 & 5.0 TON HP



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Part No.	Reference No.	Quantity	Description
TER01703	1	1	LUG; GROUND LUG
CPT02493	2	1	CAPACITOR; RUN; 70UF/450V-P2(2000H)
CPT02523	3	1	CAPACITOR; FAN; 15UF/450V-P2(2000H)
BOX03599	4	1	BOX; ELETRICAL ASSEMBLY
BRD06611	5	1	BOARD; CONTROL
CTR02987	6	1	CONTACTOR; AC, 24V