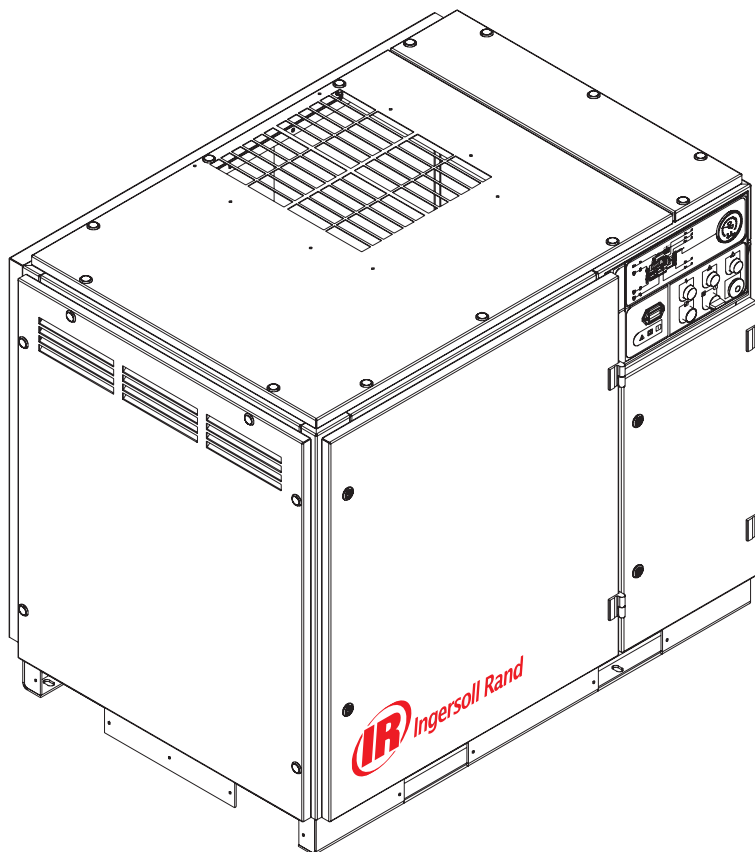




60Hz UP6 15, UP6 20, UP6 25, UP6 30



en	PARTS CATALOGUE
fr	CATALOGUE DE PIÈCES DÉTACHÉES
pt	LISTA DE PEÇAS
es	LISTA DE REPUESTOS
zh	零件目录

Page	Description	'T' N°	Page	Description	'T' N°	Page	Description	'T' N°
1	Enclosure	T5741	9	Separation System	T5744	23	Documentation	
2	Motor Assembly 60Hz	T5742	10	Tank Assembly 60Hz	T5747	24	Recommended Parts	
5	Airend Assembly	T5743	11	Instrumentation / Electrical System	T5748			
6	Cooling System	T5745						
8	Control Piping	T5746						

ABBREVIATIONS & SYMBOLS

->####	Up to Serial No.
####->	From Serial No.
####	Contact Ingersoll Rand for Serial No.
*	Not illustrated
†	Option
NR	Not required
AR	As required
SM	Sitemaster/Sitepack
HA	High ambient machine
WC	Watercooled machine
AC	Aircooled machine
ERS	Energy recovery system
T.E.F.C.	Totally enclosed fan cooled motor (IP55)
O.D.P.	Open drip proof (motor)

General

This manual, which contains an illustrated parts breakdown, has been prepared as an aid in identifying and ordering parts for the machine. All of the parts, listed in the parts breakdown, are manufactured with the same precision as the original equipment.

Ingersoll Rand Company service facilities and parts are available worldwide. There are Ingersoll Rand Company Branch Offices and authorised distributors located in the principle cities of the United States. In Canada, our customers are serviced by the Canadian IngersollRand Company, Limited. There are also Ingersoll Rand Company subsidiaries and authorised distributors located in the principle cities throughout the world.

Description

The illustrated parts breakdown identifies the various assemblies, sub-assemblies and detailed parts which make up this machine.

A series of illustrations show each part clearly and in it's correct location relative to the other parts in the illustration. Each part in an illustration is referenced with a number. The number, description and quantity needed per assembly are listed in numerical order on the following pages.

How to use this parts manual

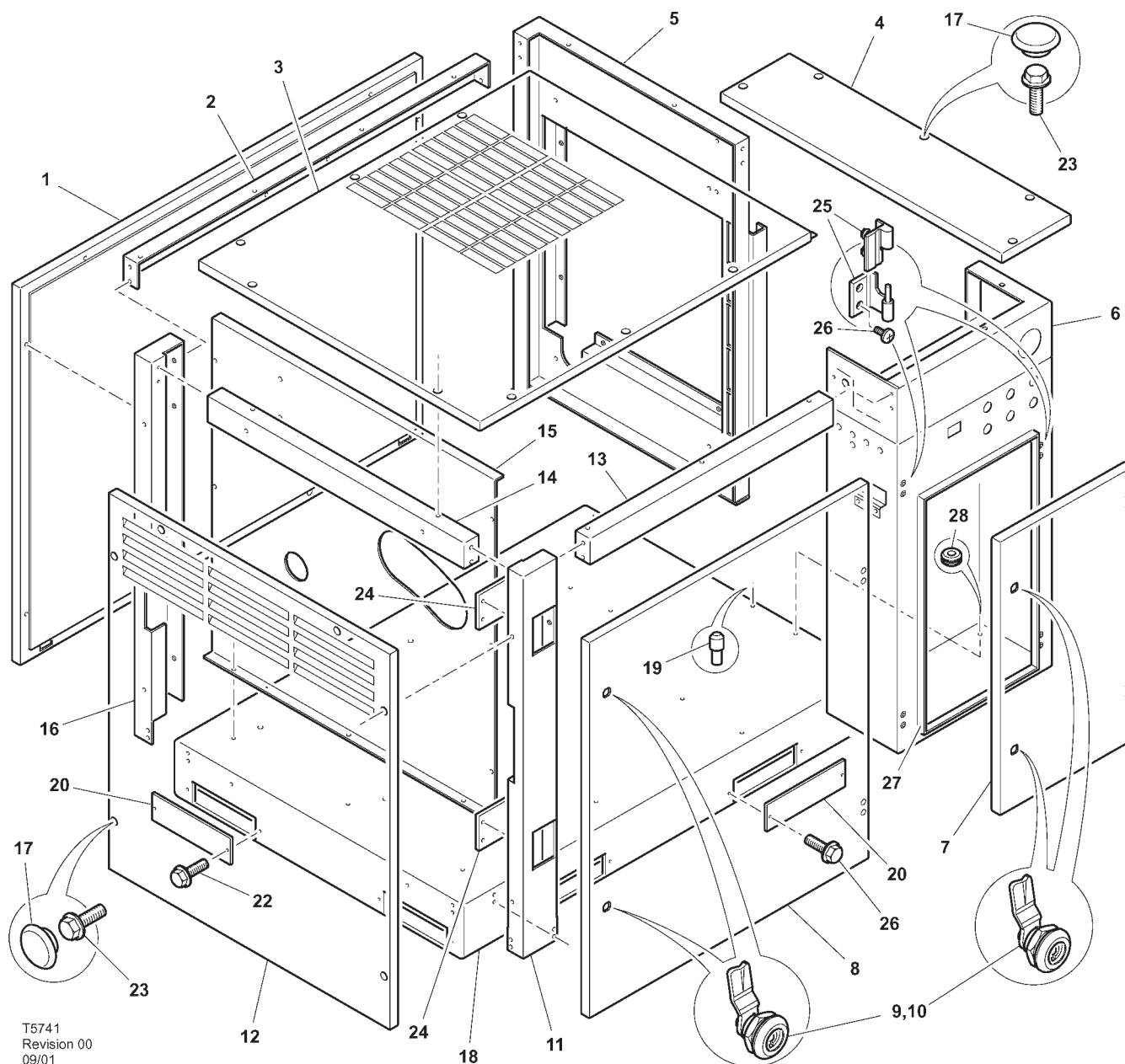
1. Locate the desired illustration.
2. Locate the part on the illustration by visual identification and note the reference number.
3. Find the reference number on the tabulated page, along with the Part Number and Description.

How to order parts

In order that all avoidable errors be eliminated when ordering parts, please specify the following:

1. The model number of the unit as shown on the Compressor Data Plate.
2. The serial number of the unit as shown on the Compressor Data Plate.
3. The part number of this manual.
4. The part number, description and quantity needed exactly as listed.
5. The motor data code shown on the motor data plate.

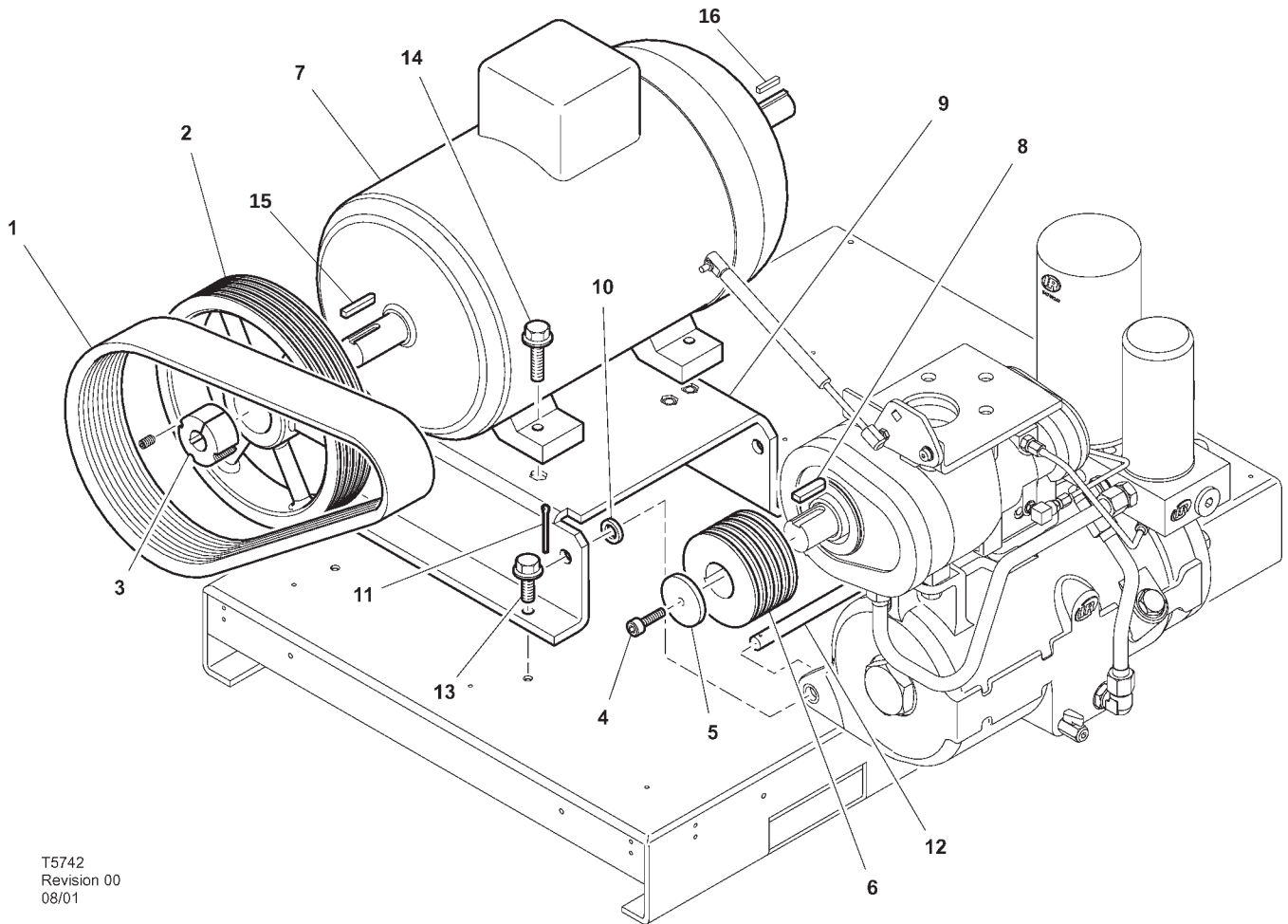
1 ENCLOSURE



Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22066195	1	Panel assembly rear	14	54747761	1	Channel
2	22093025	1	Channel	15	22099626	1	Guard, sheave assembly
3	22097562	1	Panel assembly top	16	54747753	1	Corner
4	22066211	1	Panel assembly top	17	22053433	25	Plug
5	22095251	1	Corner 25–30hp / 20–25hp–HA	18	54754163	1	Base
	22132336	1	Corner 20hp / 15hp HA	19	39738490	7	Pin, locating
6	22158612	1	Cabinet	20	22058580	8	Plate, cover
7	22158877	1	Cabinet door	*21	39117312	AR	Gasket
8	22097570	1	Panel assembly front	22	92368687	AR	Screw
9	23180557	4	Latch	23	96742689	AR	Screw
*10	92829308	1	Key	24	22089601	2	Guard
11	54747746	1	Corner	25	22091193	4	Hinge
12	22067052	1	Panel assembly left	26	96743992	8	Screw
13	22092886	1	Channel	27	22158935	1	Gasket, door
				28	22160030	4	Grommet

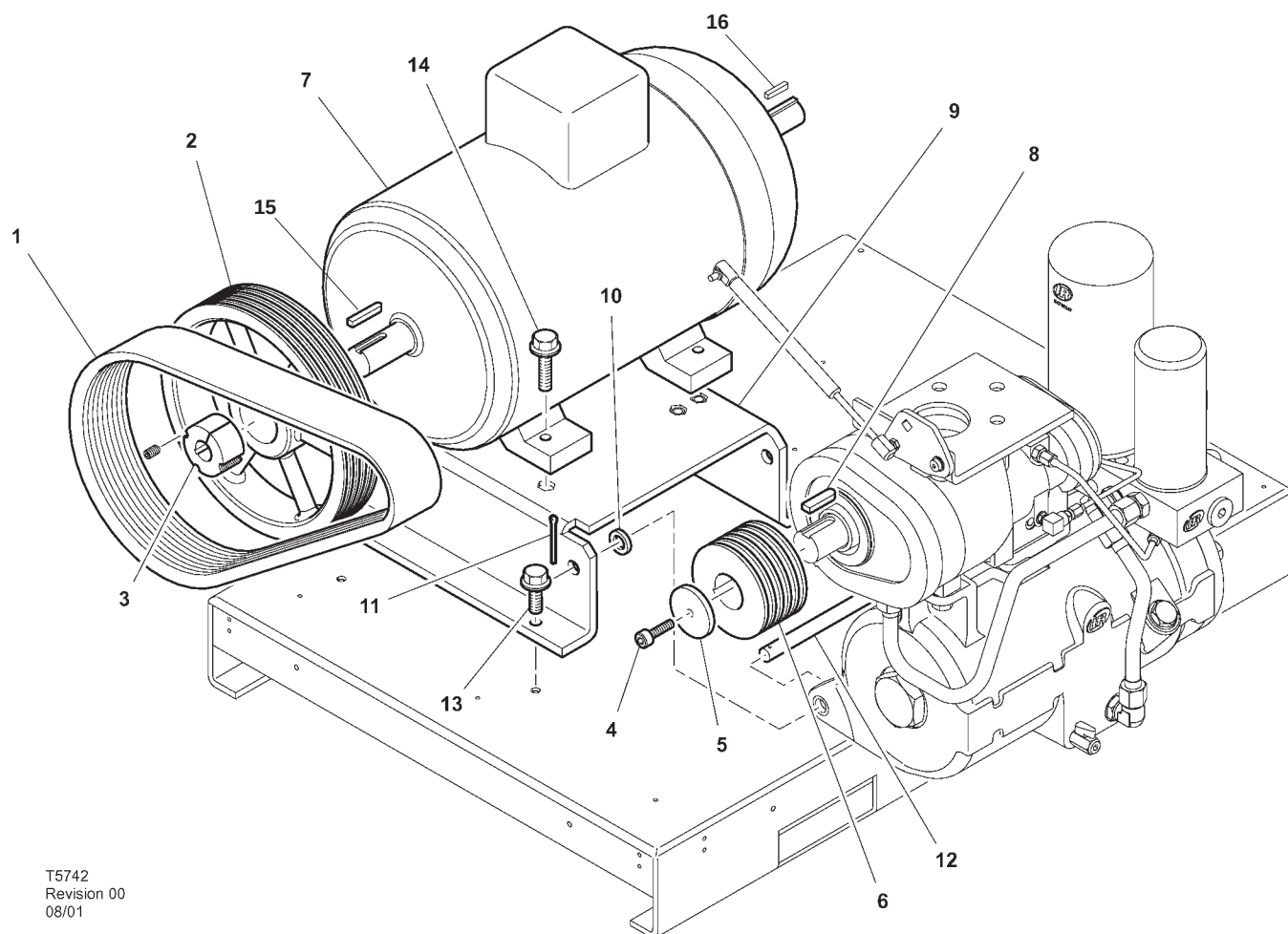
UP6 15, UP6 20, UP6 25, UP6 30

<http://air.ingersollrand.com>

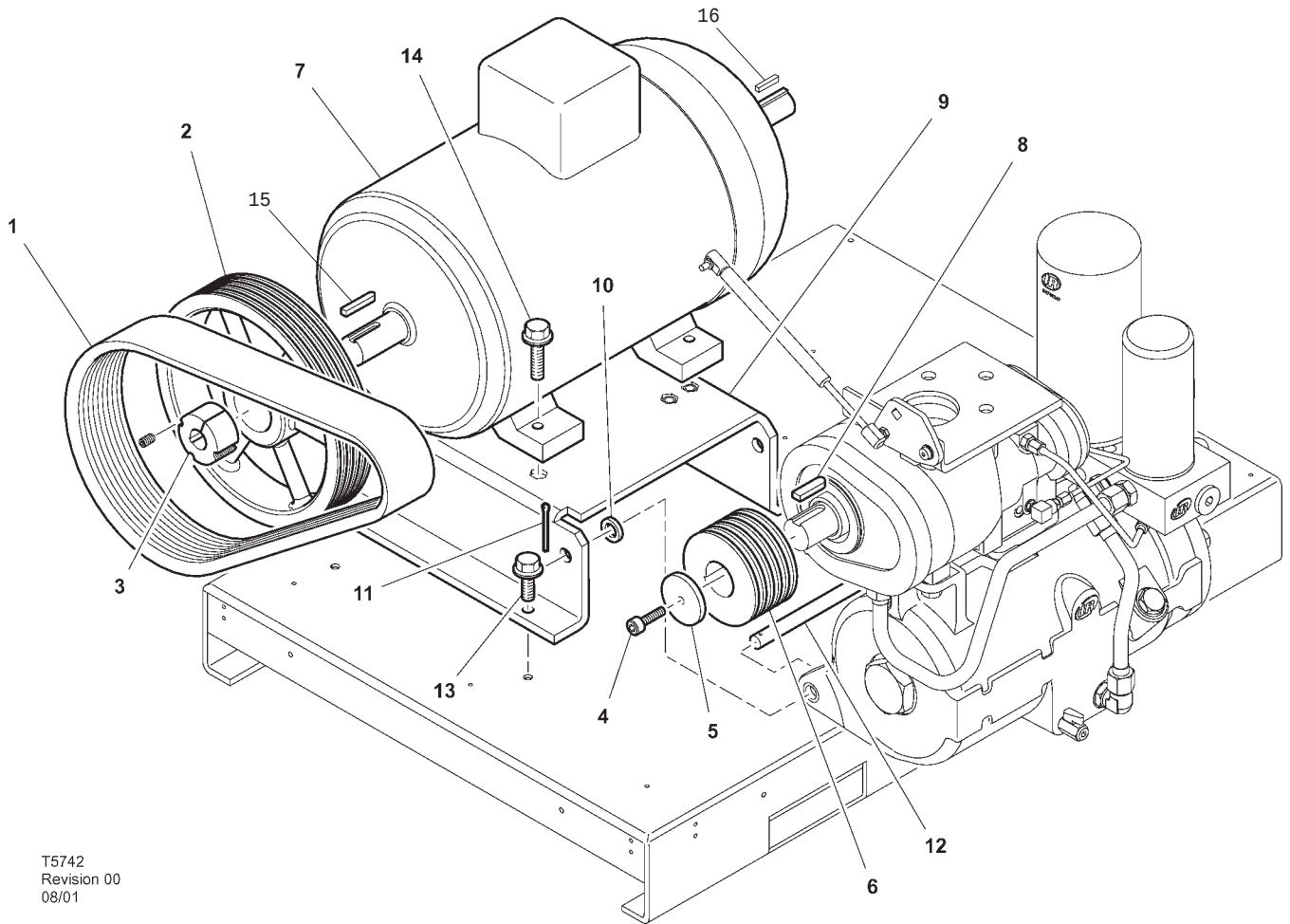


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22108393	1	Belt, drive UP6 15hp 125psi UP6 20hp 200psi	5	92751130	1	Plate, retaining
	22108427	1	Belt, drive UP6 15hp 150psi	6	22178057	1	Sheave, driven (Compressor) UP6 15hp 125psi UP6 20hp 200psi
	89265060	1	Belt, drive UP6 20hp 125psi		22178065	1	Sheave, driven (Compressor) UP6 15hp 150psi
	89265078	1	Belt, drive UP6 20hp 150psi		22107536	1	Sheave, driven (Compressor) UP6 20hp 125psi
	89265052	1	Belt, drive UP6 25hp 125psi UP6 30hp 150psi		22178040	1	Sheave, driven (Compressor) UP6 20hp 150psi
	89265060	1	Belt, drive UP6 25hp 150psi UP6 30hp 125 / 200psi		22107585	1	Sheave, driven (Compressor) UP6 25hp 125psi
	89265078	1	Belt, drive UP6 25hp 200psi		22107593	1	Sheave, driven (Compressor) UP6 25hp 150psi
2	22108351	1	Sheave, drive (Motor) UP6 15hp 125 / 150psi UP6 20hp 125 / 150 / 200psi		22107601	1	Sheave, driven (Compressor) UP6 25hp 200psi
	22108369	1	Sheave, drive (Motor) UP6 30hp 125 / 150psi		22107619	1	Sheave, driven (Compressor) UP6 30hp 125psi
3	22083448	1	Bush		22107627	1	Sheave, driven (Compressor) UP6 30hp 150psi
4	96703186	1	Screw		22107635	1	Sheave, driven (Compressor) UP6 30hp 200psi

3 MOTOR ASSEMBLY 60Hz

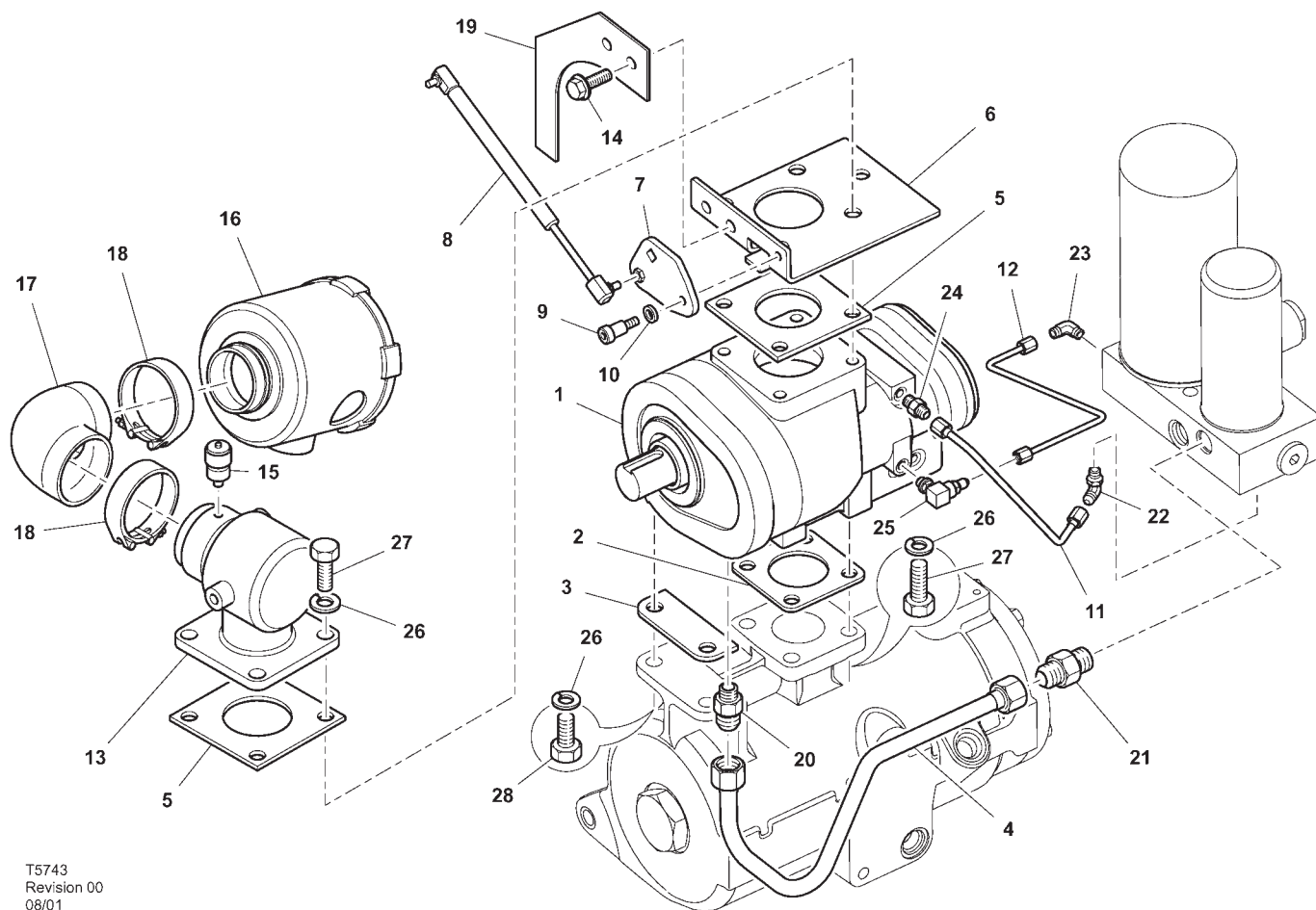


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
7	22234157	1	Motor 15hp 200V 60Hz ODP		54735436	1	Motor 20hp / 15hp-HA 200V 60Hz TEFC
	22234116	1	Motor 15hp 200V 60Hz TEFC		54735378	1	Motor 20hp / 15hp-HA 230/460V 60Hz ODP
	22234140	1	Motor 15hp 230/460V 60Hz ODP		54735428	1	Motor 20hp / 15hp-HA 230/460V 60Hz TEFC
	22234108	1	Motor 15hp 230/460V 60Hz TEFC		54735402	1	Motor 20hp / 15hp-HA 380V 60Hz ODP
	22234165	1	Motor 15hp 380V 60Hz ODP		54735451	1	Motor 20hp / 15hp-HA 380V 60Hz TEFC
	22234124	1	Motor 15hp 380V 60Hz TEFC		54735410	1	Motor 20hp / 15hp-HA 575V 60Hz ODP
	22234173	1	Motor 15hp 575V 60Hz ODP		54735469	1	Motor 20hp / 15hp-HA 575V 60Hz TEFC
	22234132	1	Motor 15hp 575V 60Hz TEFC		54735485	1	Motor 25hp / 20hp-HA 200V 60Hz ODP
	54735386	1	Motor 20hp / 15hp-HA 200V 60Hz ODP		54735535	1	Motor 25hp / 20hp-HA 200V 60Hz TEFC

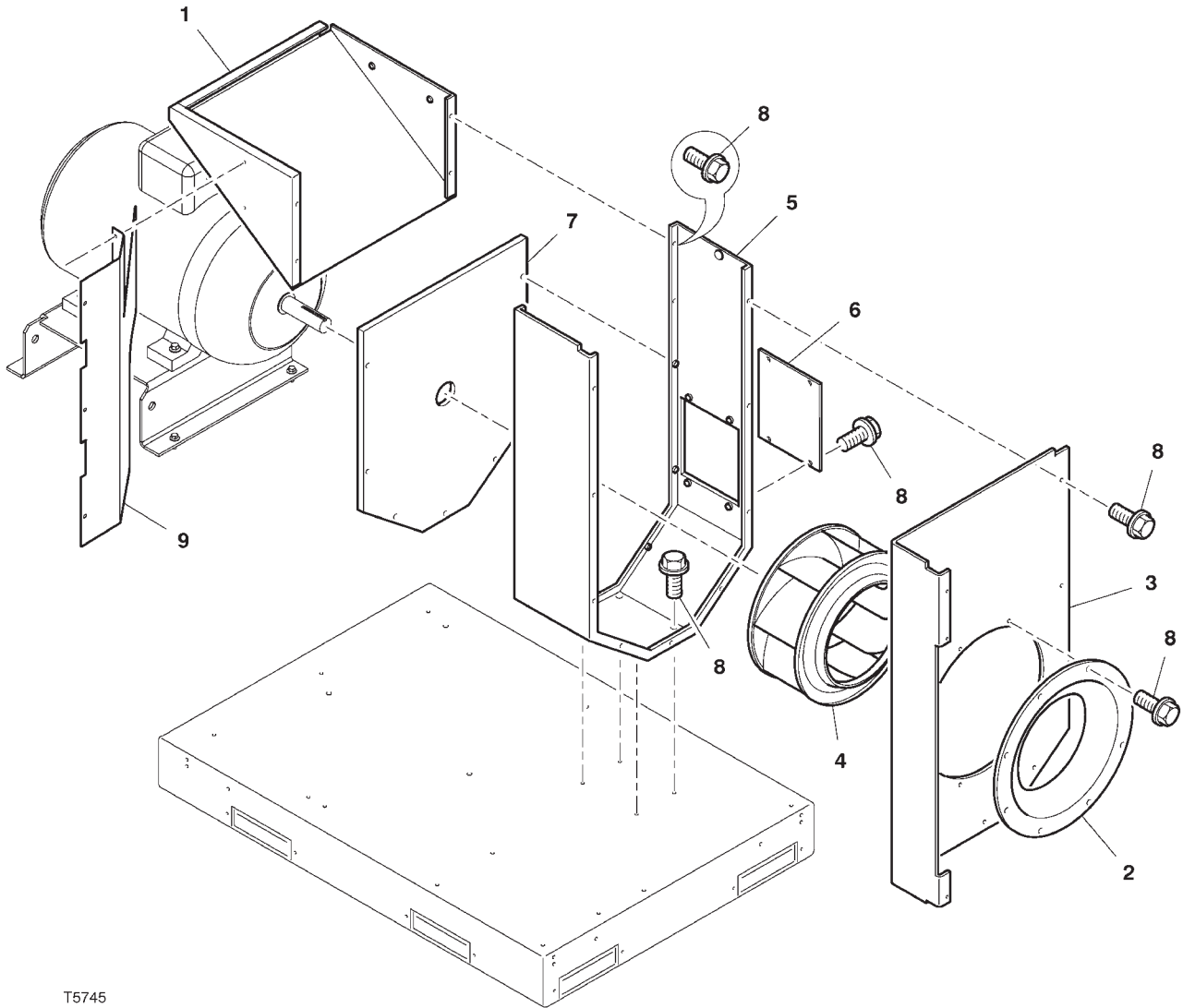


T5742
Revision 00
08/01

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
7	54735477	1	Motor 25hp / 20hp-HA 230/460V 60Hz ODP		54735626	1	Motor 30hp / 25hp-HA 230/460V 60Hz TEFC
	54735527	1	Motor 25hp / 20hp-HA 230/460V 60Hz TEFC		54735600	1	Motor 30hp / 25hp-HA 380V 60Hz ODP
	54735501	1	Motor 25hp / 20hp-HA 380V 60Hz ODP		54735659	1	Motor 30hp / 25hp-HA 380V 60Hz TEFC
	54735550	1	Motor 25hp / 20hp-HA 380V 60Hz TEFC		54735618	1	Motor 30hp / 25hp-HA 575V 60Hz ODP
	54735519	1	Motor 25hp / 20hp-HA 575V 60Hz ODP		54735667	1	Motor 30hp / 25hp-HA 575V 60Hz TEFC
	54735568	1	Motor 25hp / 20hp-HA 575V 60Hz TEFC	8	88101209	1	Key
	22592661	1	Motor 30hp / 25hp-HA 200V 60Hz ODP	9	54720511	1	Support 256 Frame motors
	22592679	1	Motor 30hp / 25hp-HA 200V 60Hz TEFC		54720529	1	Support 280 Frame motors
	54735576	1	Motor 30hp / 25hp-HA 230/460V 60Hz ODP	10	39224209	1	Spacer
				11	95231494	2	Pin
				12	54740451	1	Rod
				13	96737556	4	Screw
				14	96738406	4	Screw 256 Frame motors
					96741814	4	Screw 280 Frame motors
				15	96750120	1	Key Drive
				16	95488318	1	Key Non Drive



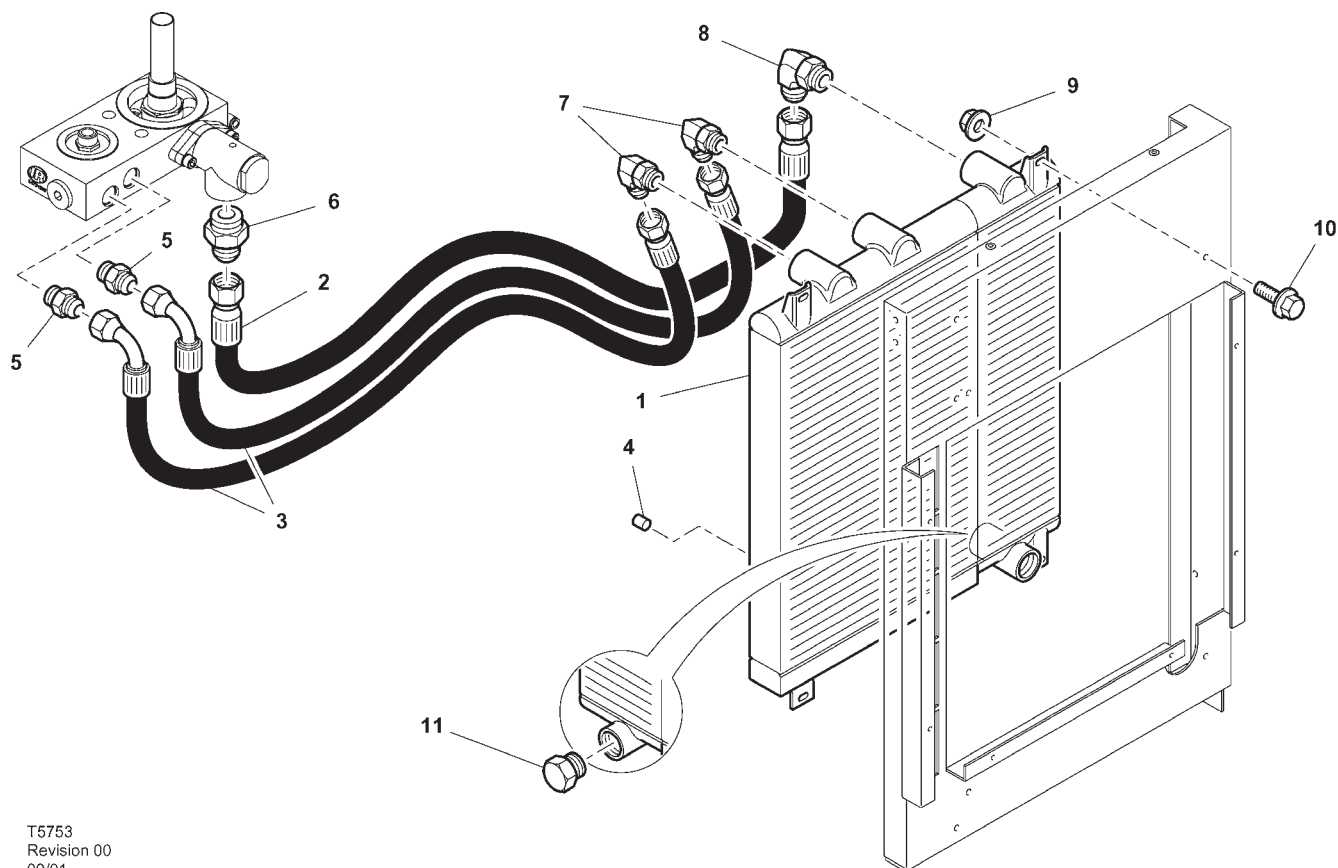
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22637219	1	Airend	15	22097208	1	Indicator, air restriction
2	39570999	1	Gasket	16	89265300	1	Filter assembly
3	54740386	1	Gasket	17	89295935	1	Hose
4	85581866	1	Tube assembly	18	95340683	2	Clamp
5	39494794	2	Gasket	19	22065890	1	Guard
6	54749106	1	Bracket	20	22062376	1	Adaptor
7	54749098	1	Plate	21	95952867	1	Connector
8	54749114	1	Spring, gas	22	95993572	1	Elbow
9	96728233	1	Screw	23	95937686	1	Elbow
10	96701404	1	Washer	24	96739701	1	Connector
11	85581858	1	Tube assembly	25	54775556	1	Check valve, orifice
12	85581882	1	Tube assembly	26	96721097	10	Washer, Spring
13	54747399	1	Valve, unloader	27	96738513	8	Screw
*13a	22067177	1	Kit, unloader valve	28	96703186	2	Screw
14	92368687	2	Screw				



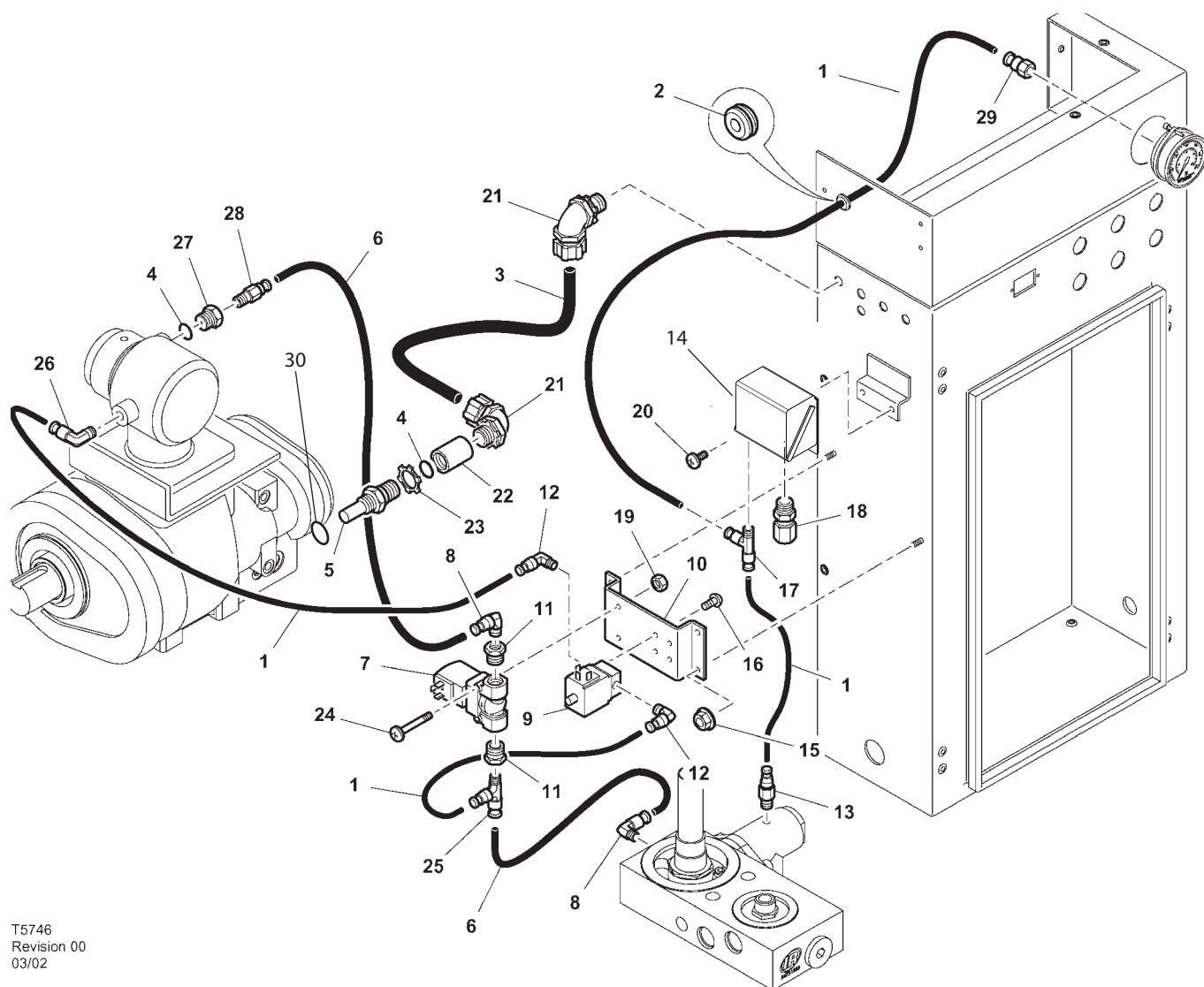
T5745
Revision 00
08/01

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22099873	1	Chute assembly	5	22113195	1	Shroud assembly
2	99295388	1	Cone, 25-30hp / 20-25hp-HA	*	85584365	1	Foam
	99295370	1	Cone, 15-20hp / 15hp-HA	6	54754296	1	Cover
3	22113203	1	Plenum assembly 25-30hp / 20-25hp-HA	7	22099840	1	Cover assembly
	22159099	1	Plenum assembly 15-20hp / 15hp-HA	8	92368687	AR	Screw
4	99319329	1	Blower 25-30hp / 20-25hp-HA	9	22099881	1	Baffle assembly
	99295354	1	Blower 15-20hp / 15hp-HA				

7 COOLING SYSTEM



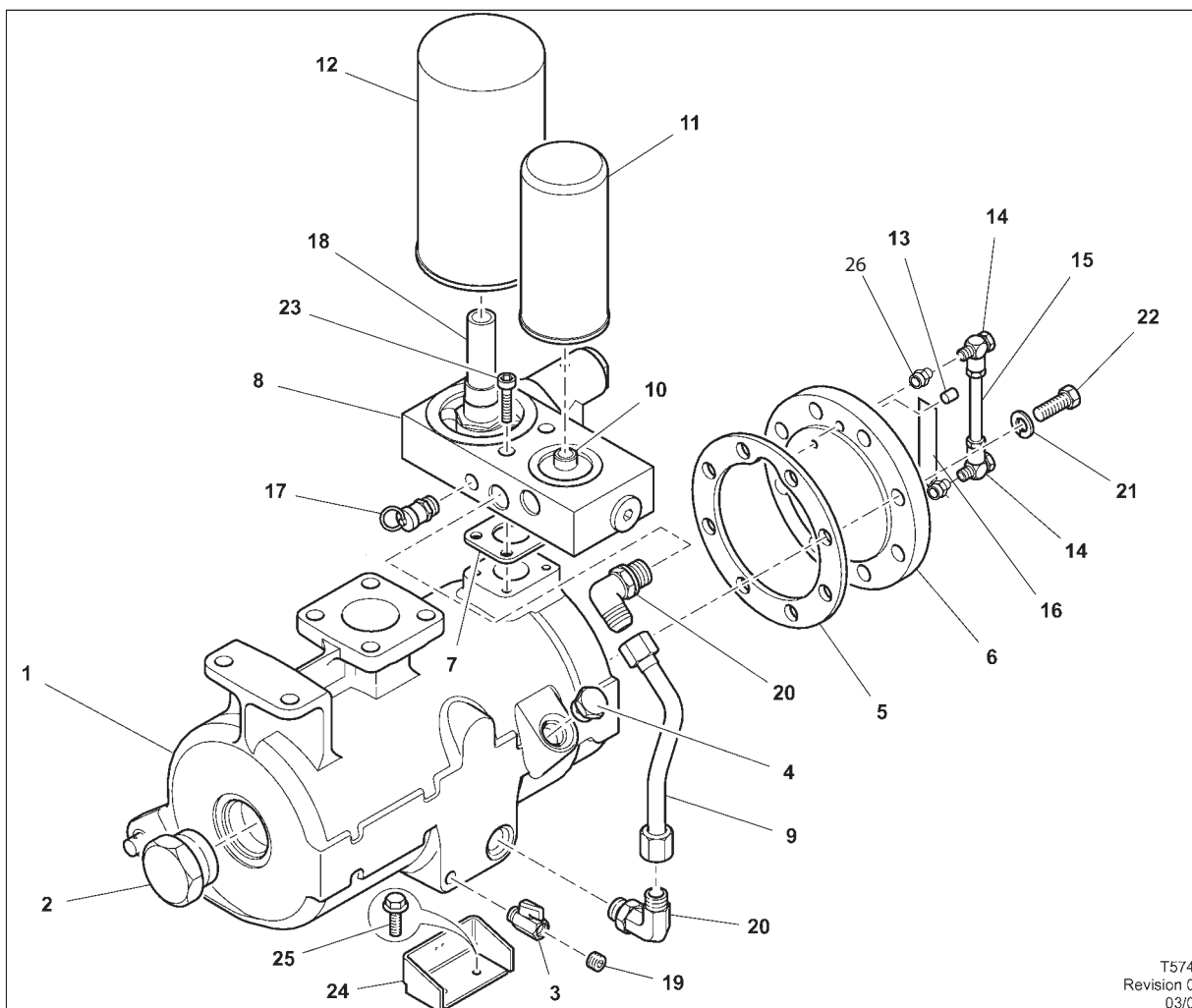
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	54753918	1	Cooler 25–30hp/ 20– 25hp–HA	6	96952122	1	Adaptor
	22082499	1	Cooler 15–20hp / 15hp–HA	7	95938163	2	Elbow
2	85561231	1	Hose assembly	8	96952379	1	Adaptor
3	85560597	2	Hose assembly	9	96737564	4	Nut
4	95928230	1	Plug	10	96704531	4	Screw
5	95952867	2	Connector	11	95928230	1	Plug



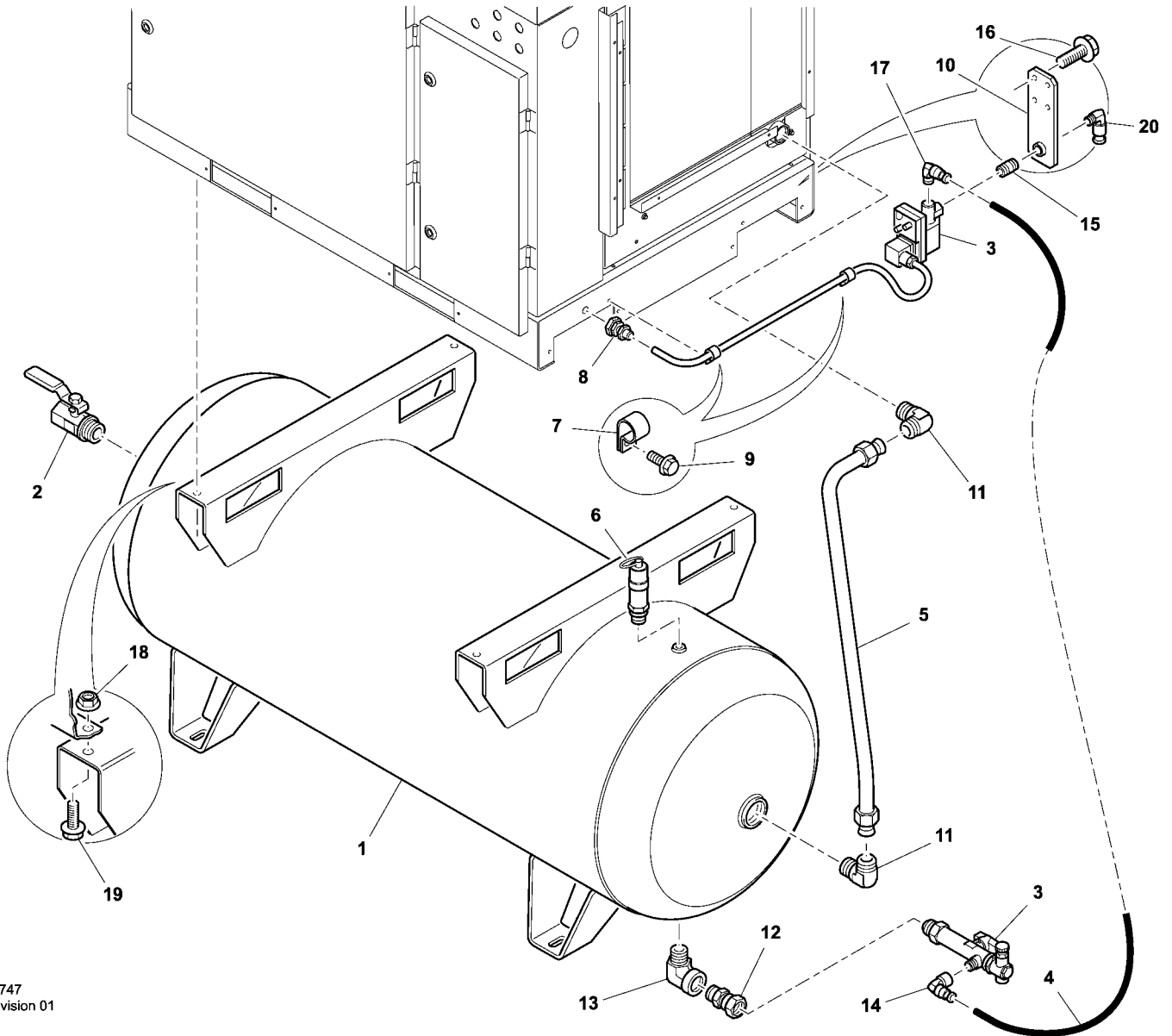
T5746
Revision 00
03/02

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	39124813	AR	Tube (Nylon)	15	96737564	AR	Nut
2	85583367	1	Grommet	16	96743182	AR	Screw
3	54472162	700 mm	Conduit	17	39155346	1	Tee
4	39404165	1	'O' Ring	18	22224976	1	Adaptor
5	39416128	1	Switch, temperature	19	96703756	AR	Nut
6	39124821	AR	Tube (Nylon)	20	96738828	2	Screw
7	54654652	1	Valve, solenoid (Blowdown)	21	54472485	2	Elbow
8	39155650	2	Elbow	22	95952388	1	Coupling
9	54774302	1	Valve, solenoid (Load)	23	39114079	1	Locknut
10	54755426	1	Bracket	24	96742754	2	Screw
11	95944625	2	Bushing	25	22055909	1	Tee
12	39155577	2	Elbow	26	39155478	1	Elbow
13	39156393	1	Connector	27	54774997	1	Bushing
14	22505309	1	Switch, pressure	28	39156419	1	Connector
				29	39156443	1	Connector
				30	39404165	1	'O' Ring

9 SEPARATION SYSTEM

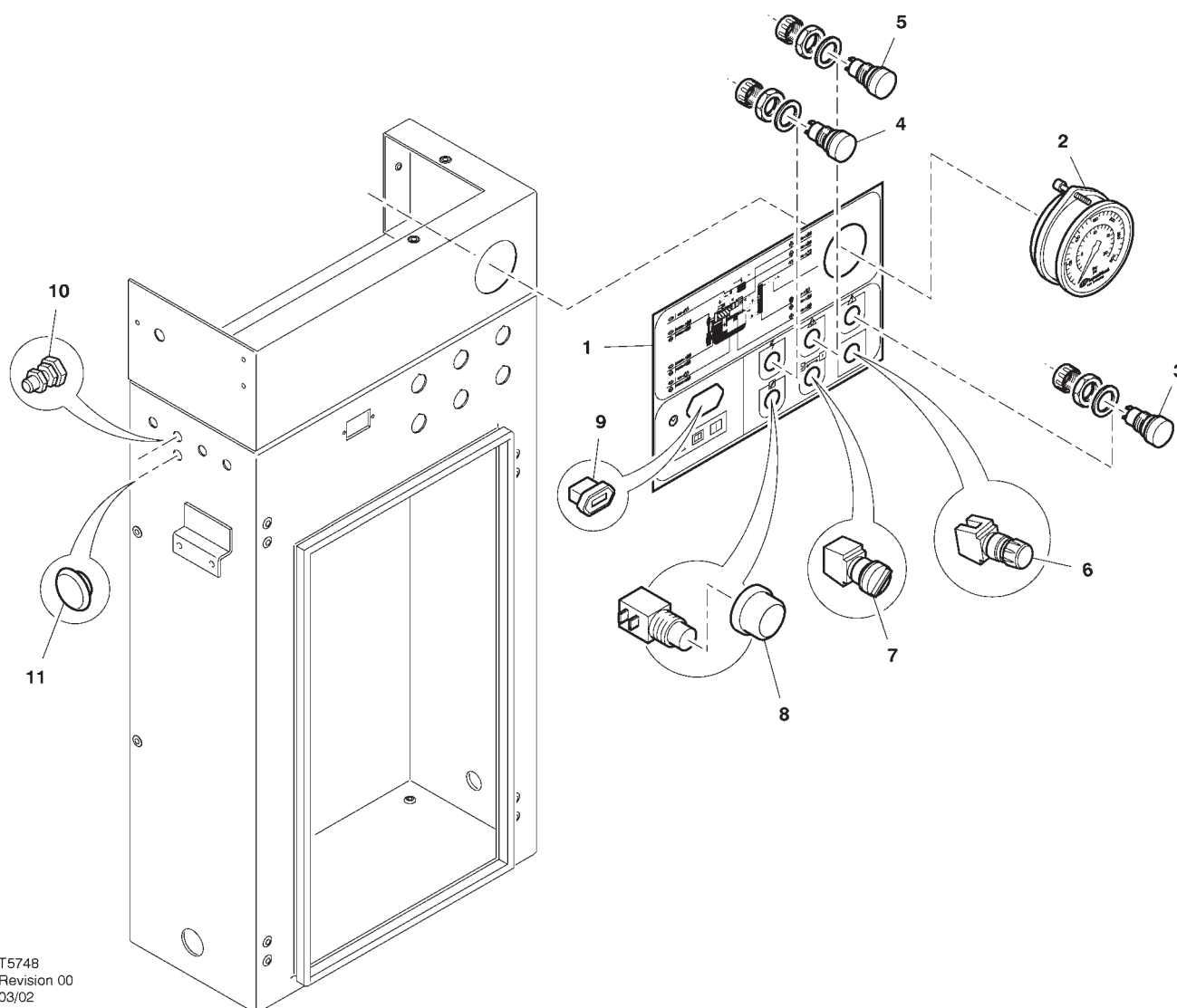


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	54728100	1	Tank, separator (ASME U / LLOYDS)	12	54749247	1	Cartridge, separator
1	54728118	1	Tank, separator (CE-10/UM/CRN/SQL/UDT)	13	95928214	1	Plug (For Non-Intellisys)
2	95943635	1	Plug	14	89209217	2	Elbow
3	54723341	1	Valve, drain	15	54740444	1	Sight-glass
4	22182265	1	Plug, Ultra	16	22051296	1	Decal
	23176068	1	Plug, Ultra	17	22052450	1	Valve, safety (60Hz)
5	54729876	1	Gasket	18	22354989	1	Nipple
6		1	Plate, cover (part of tank)	19	95928222	1	Plug
7	54740378	1	Gasket	20	95938163	2	Elbow
8	22099352	1	Manifold	21	96721097	8	Washer
*8a	22064695	1	Kit, minimum pressure valve	22	54740428	8	Screw
*8b	22832885	1	Kit, thermostatic valve	23	96741780	4	Screw
9	85581874	1	Tube assembly	24	23228067	1	Support
10	54749221	1	Nipple	25	39917489	2	Screw
11	54672654	1	Filter, coolant	26	22813133	2	Adaptor



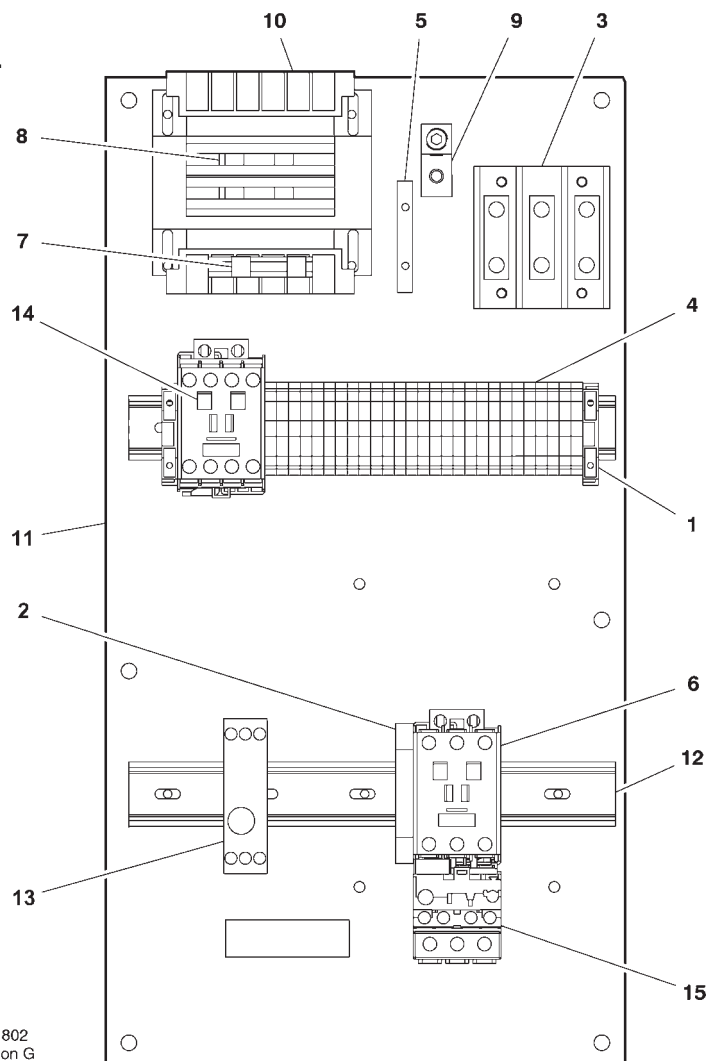
T5747
Revision 01

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	54701115	1	Tank (120 Gallon 125/150 psi)	7	32224537	2	Clip, retaining
	54701123	1	Tank (120 Gallon 200 psi)	8	22095913	1	Gland, cable
	22050843	1	Tank (240 Gallon 125/150 psi)	9	92368687	2	Screw
	22061543	1	Tank (240 Gallon 200 psi)	10	32341760	1	Bracket
2	22055438	1	Valve, ball	11	95937645	2	Elbow
3	54579248	1	Valve, drain	12	95989638	1	Adaptor
4	39124813	AR	Tube (Nylon)	13	54393335	1	Elbow
5	85582161	1	Tube assembly (120 Gallon)	14	39156336	1	Elbow
	85584076	1	Tube assembly (240 Gallon)	15	95667341	1	Nipple
6	39588074	1	Valve, pressure 200psi (120 Gallon)	16	39917489	2	Screw
	22052450	1	Valve, pressure 225psi (240 Gallon)	17	39155478	1	Elbow
				18	96741830	4	Nut
				19	96704226	4	Screw
				20	37143542	1	Elbow



Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	32342669	1	Decal	9	32342131	1	Hourmeter
2	54772058	1	Gauge	*9a	39237086	1	Gasket
3	32342180	1	Indicator (Red)	*9b	39127245	2	Screw
4	32342156	1	Indicator (Green)	*9c	22462360	1	Varistor
5	32342164	1	Indicator (White)	10	92877018	3	Gland, cable
6	22053904	1	Button, emergency stop	11	39140785	1	Plug
7	32342149	1	Switch, Off/On	*	22503411	1	Kit, voltage spike
8	32342172	1	Pushbutton, reset				

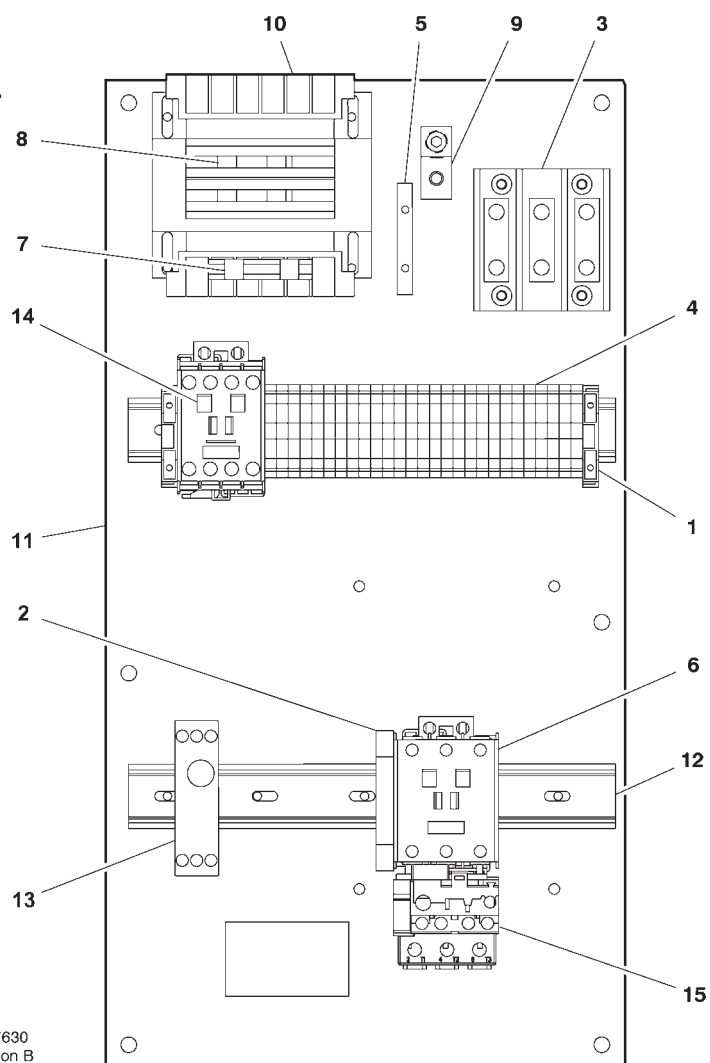
C37
60 Hz
FULL VOLTAGE – DOL
575V 15 – 30 hp
(15–25hp–HA)



32341802
 Revision G

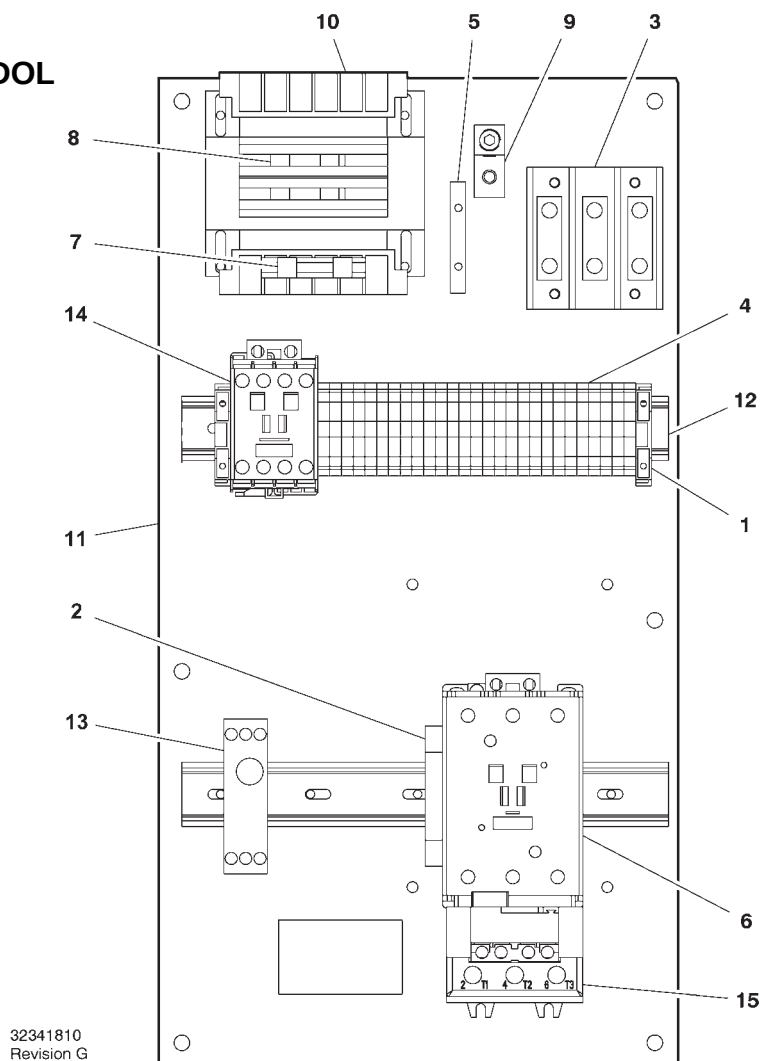
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	39252937	2	Block, end stop	9	32342123	1	Lug, power grounding
2	22074017	1	Block, auxilliary contact	10	32342081	1	Transformer
3	39164520	1	Block, terminal	11	22050140	1	Panel
4	39252903	27	Block, terminal	12	22056741	2	Rail
5	32342115	1	Bus, grounding	13	22294037	1	Relay, time delay
6	39251061	1	Contactor C37	14	39255559	1	Relay, fault, high air temp.
7	22074033	1	Fuse 2.0A 125–250V	15	23053754	1	Relay, overload
8	32342099	2	Fuse 1.5A 600V				

C43
60 Hz
FULL VOLTAGE – DOL
230/460V 15hp



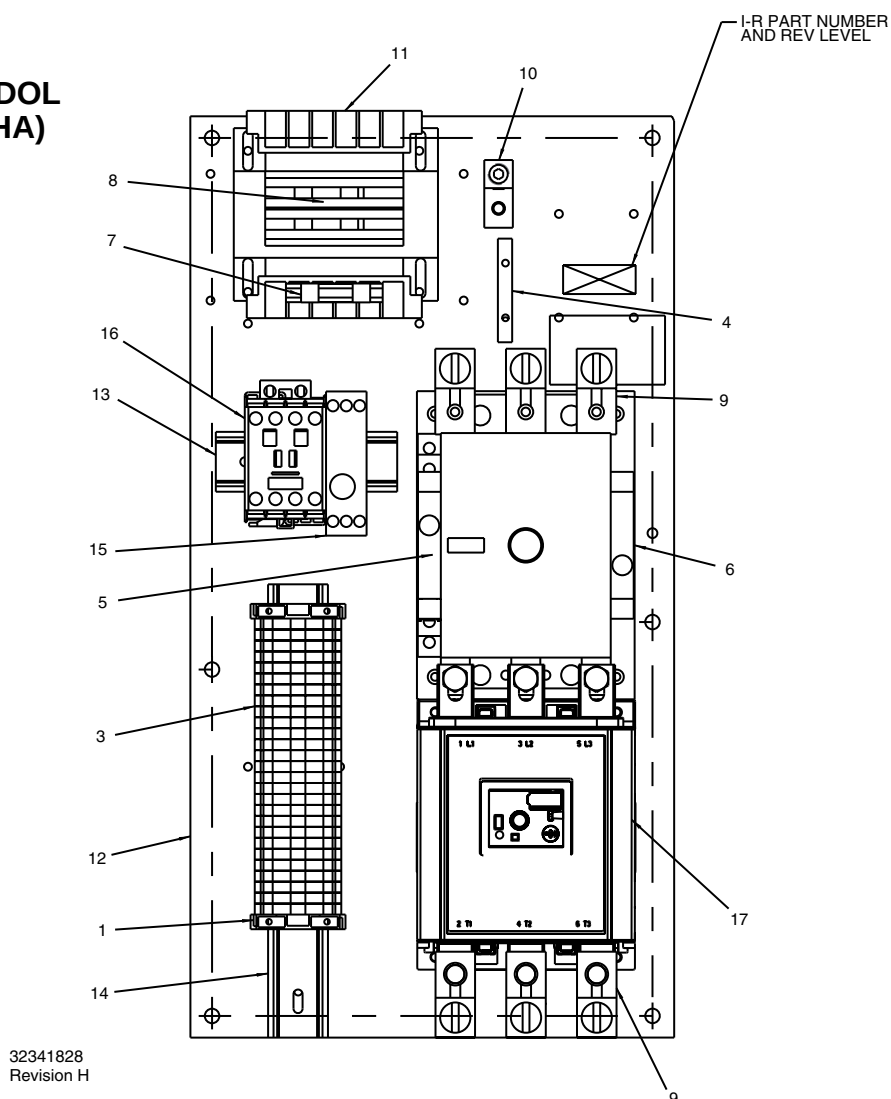
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	39252937	2	Block, end stop	9	32342123	1	Lug, power grounding
2	22074017	1	Block, auxilliary contact	10	32342081	1	Transformer
3	39164520	1	Block, terminal	11	22050140	1	Panel
4	39252903	27	Block, terminal	12	22056741	2	Rail
5	32342115	1	Bus, grounding	13	22294037	1	Relay, time delay
6	39250998	1	Contactor C43	14	39255559	1	Relay, fault, high air temp.
7	22074033	1	Fuse 2.0A 125–250V	15	23053754	1	Relay, overload
8	32342099	2	Fuse 1.5A 600V				

C85
60 Hz
FULL VOLTAGE - DOL
200V 15-25hp
(15-20hp-HA)
230/460V 20-30hp
(15-25hp-HA)



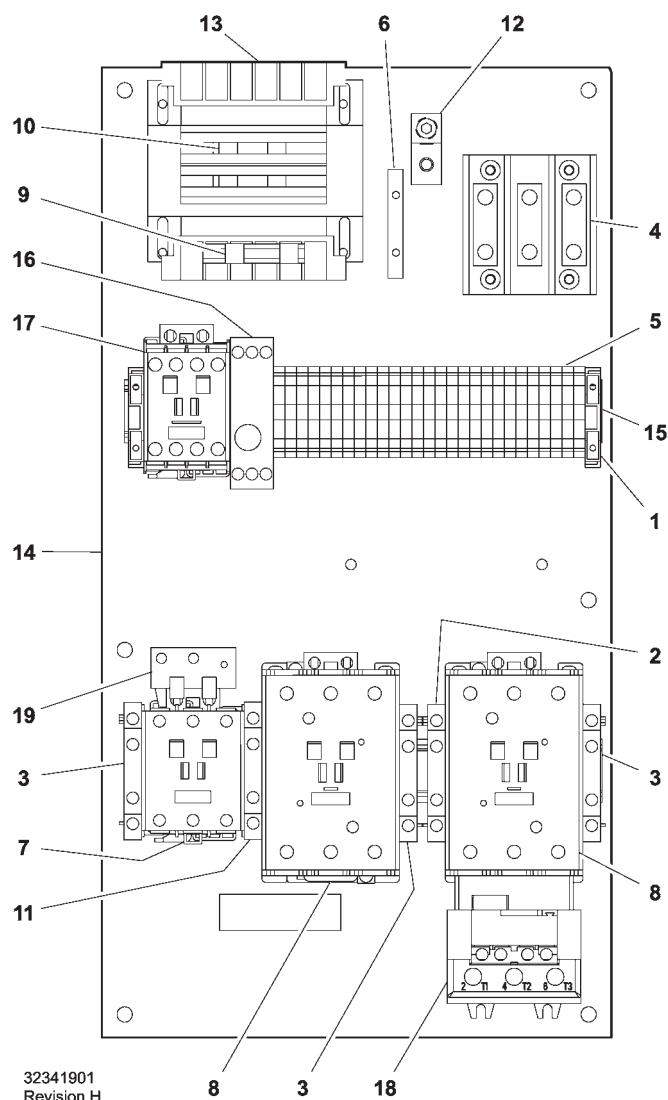
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	39252937	2	Block, end stop	9	32342123	1	Lug, power grounding
2	22074017	1	Block, auxilliary contact	10	32342081	1	Transformer
3	39164520	1	Block, terminal	11	22050140	1	Panel
4	39252903	27	Block, terminal	12	22056741	2	Rail
5	32342115	1	Bus, grounding	13	22294037	1	Relay, time delay
6	39251020	1	Contactor C85	14	39255559	1	Relay, fault, high air temp.
7	22074033	1	Fuse 2.0A 125-250V	15	23053770	1	Relay, overload
8	32342099	2	Fuse 1.5A 600V				

D110
60 Hz
FULL VOLTAGE – DOL
200V 30hp (25hp-HA)



Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	39252937	2	Stop, Din rail	10	32342123	1	Lug, grounding
3	39252903	27	Block, terminal	11	32342081	1	Transformer
4	32342115	1	Bus, grounding	12	22050140	1	Panel, starter back
5	22074025	1	Block, nc auxillary contact	13	22054746	1	Rail, din
6	22264873	1	Contactor, D110 w/1NC&1NO	14	22056741	1	Rail, din
7	22074033	1	Fuse, 125-250V 2.0A	15	22294037	1	Relay
8	32342099	2	Fuse, 600V 1.5A	16	39255559	1	Relay, control
9	22630727	2	Kit, terminal lug	17	22630974	1	Relay, overload

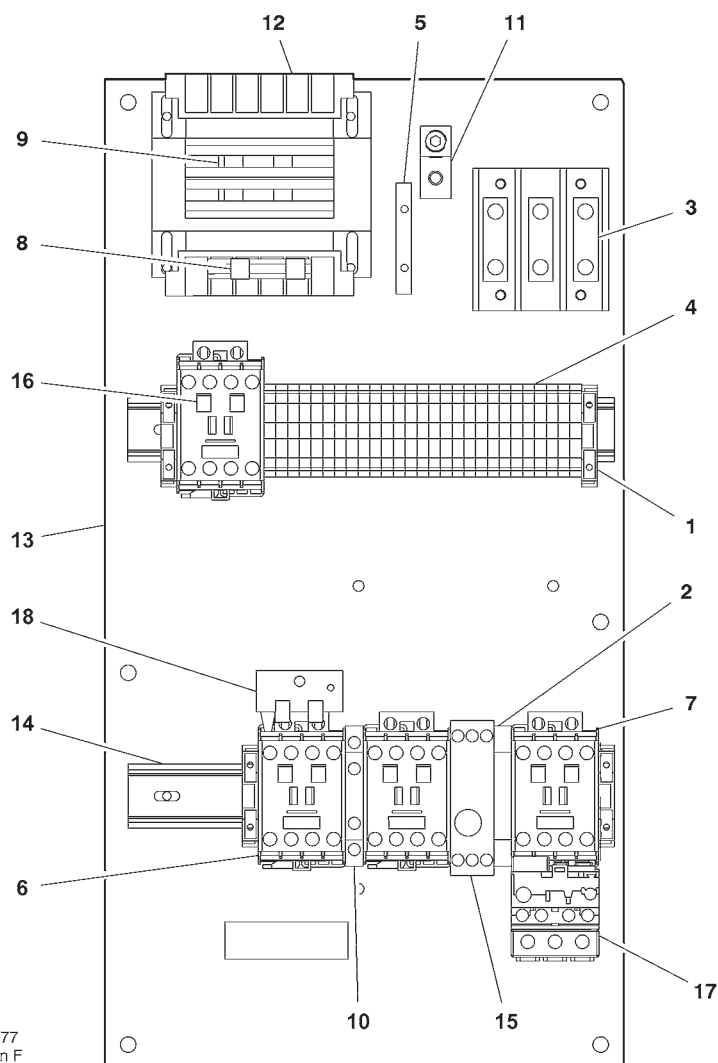
C60/C43
60 Hz STAR DELTA
200V 25–30hp
(20–25hp–HA)
220/230V 30hp
(25hp–HA)



Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	39252937	4	Block, end stop	10	32342099	2	Fuse 1.5A 600V
2	22074017	1	Block, auxilliary contact	11	39333257	1	Interlock
3	22132963	3	Block, auxilliary contact	12	32342123	1	Lug, power grounding
4	39164520	1	Block, terminal	13	32342081	1	Transformer
5	39252903	27	Block, terminal	14	22050140	1	Panel
6	32342115	1	Bus, grounding	15	22056741	2	Rail
7	39250998	1	Contactor C43	16	22294037	1	Relay, time delay
8	39251004	2	Contactor C60	17	39255559	1	Relay, fault, high air temp.
9	22074033	1	Fuse 2.0A 125–250V	18	23053770	1	Relay, overload
				19	22218648	1	Timer

17 INSTRUMENTATION AND ELECTRICAL SYSTEM

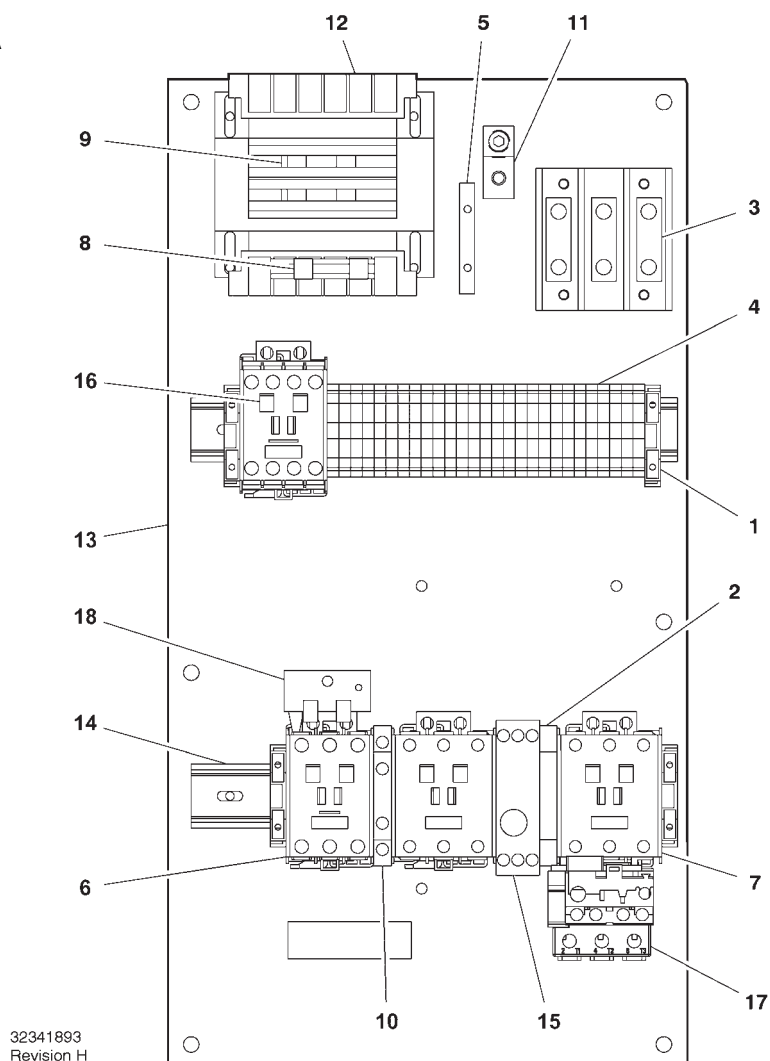
C23/C16
60 Hz STAR DELTA
440/460V 15–25hp
(15–20hp–HA)
575V 20–30hp
(15–25hp–HA)



32341877
Revision F

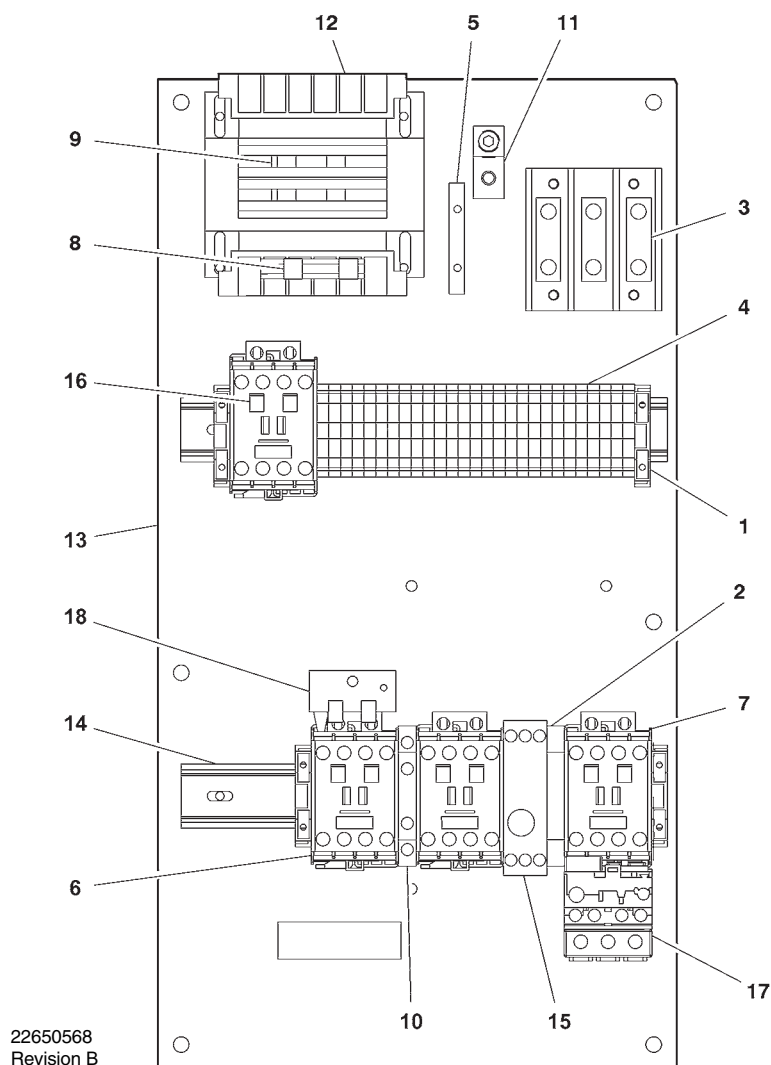
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	39252937	4	Block, end stop	10	39333257	1	Interlock
2	22074017	1	Block, auxilliary contact	11	32342123	1	Lug, power grounding
3	39164520	1	Block, terminal	12	32342081	1	Transformer
4	39252903	27	Block, terminal	13	22050140	1	Panel
5	32342115	1	Bus, grounding	14	22056741	2	Rail
6	22074413	1	Contactactor C16	15	22294037	1	Relay, time delay
7	39252036	2	Contactactor C23	16	39255559	1	Relay, fault, high air temp.
8	22074033	1	Fuse 2.0A 125–250V	17	23053747	1	Relay, overload
9	32342099	2	Fuse 1.5A 600V	18	22218648	1	Timer

C43/C37
60 Hz STAR DELTA
200V 15–20hp
(15hp–HA)
220/230V 25hp
(20hp–HA)



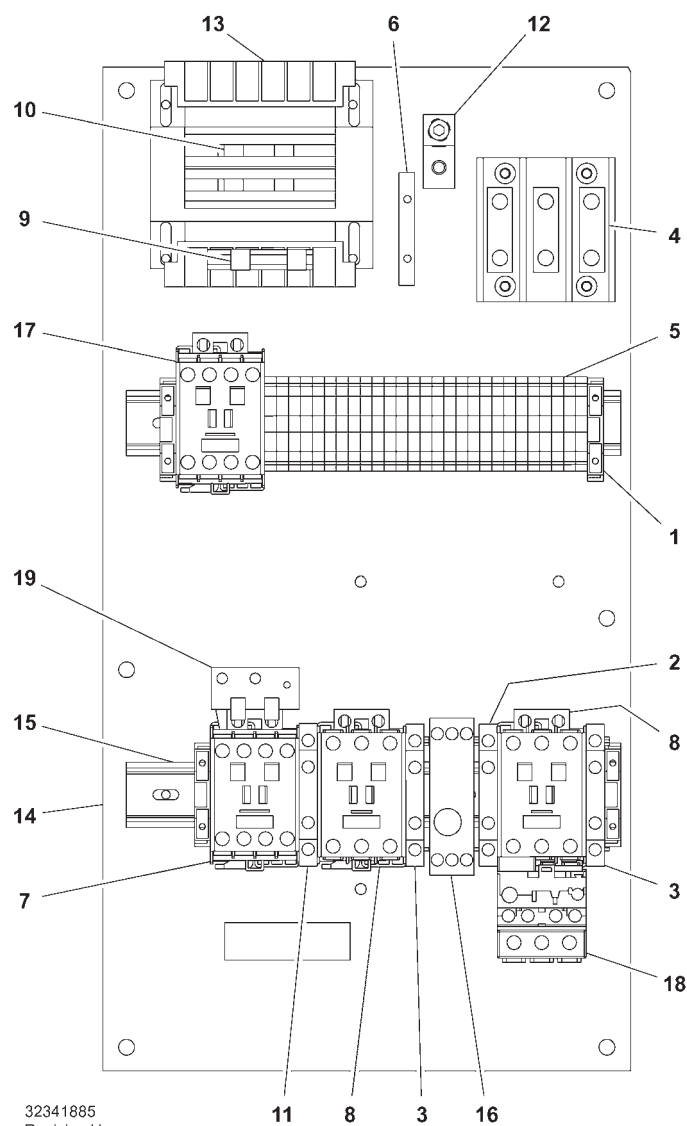
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	39252937	4	Block, end stop	10	39333257	1	Interlock
2	22074017	1	Block, auxilliary contact	11	32342123	1	Lug, power grounding
3	39164520	1	Block, terminal	12	32342081	1	Transformer
4	39252903	27	Block, terminal	13	22050140	1	Panel
5	32342115	1	Bus, grounding	14	22056741	2	Rail
6	39251061	1	Contactor C37	15	22294037	1	Relay, time delay
7	39250998	2	Contactor C43	16	39255559	1	Relay, fault, high air temp.
8	22074033	1	Fuse 2.0A 125–250V	17	23053754	1	Relay, overload
9	32342099	2	Fuse 1.5A 600V	18	22218648	1	Timer

C23/C16
60 Hz STAR DELTA
575V 15HP



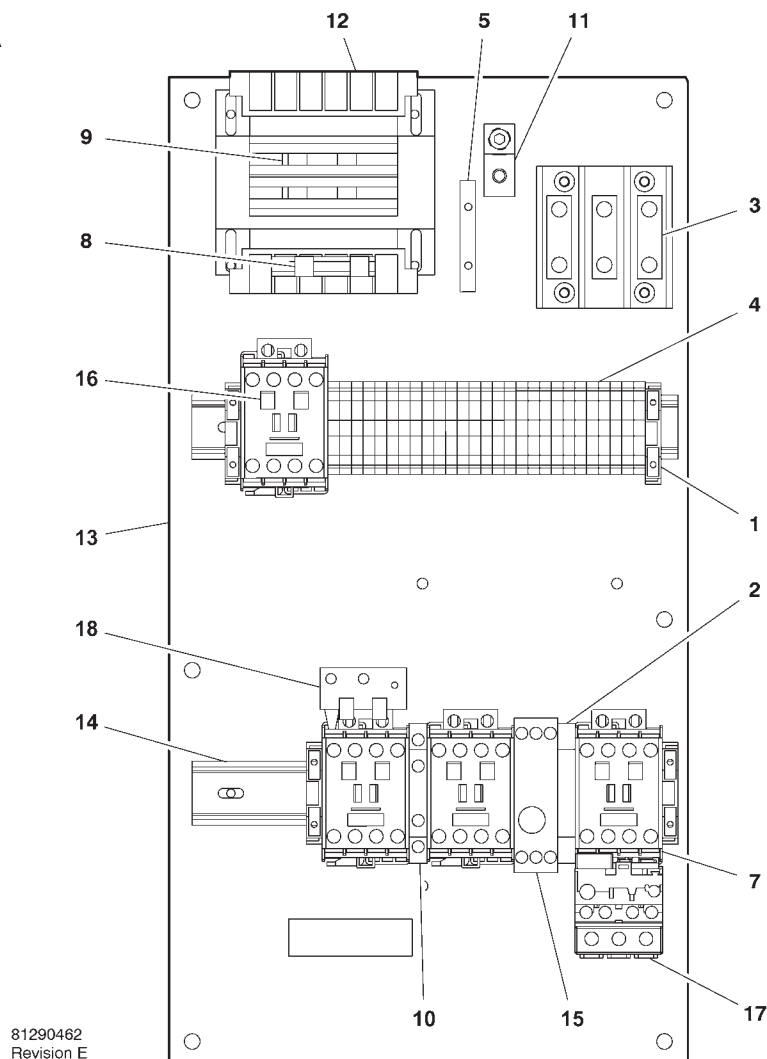
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	39252937	4	Block, end stop	10	39333257	1	Interlock
2	22074017	1	Block, auxilliary contact	11	32342123	1	Lug, power grounding
3	39164520	1	Block, terminal	12	32342081	1	Transformer
4	39252903	27	Block, terminal	13	22050140	1	Panel
5	32342115	1	Bus, grounding	14	22056741	2	Rail
6	22074413	1	Contactactor C16	15	22294037	1	Relay, time delay
7	39252036	2	Contactactor C23	16	39255559	1	Relay, fault, high air temp.
8	22074033	1	Fuse 2.0A 125-250V	17	23053739	1	Relay, overload
9	32342099	2	Fuse 1.5A 600V	18	22218648	1	Timer

C37/C23
60 Hz STAR DELTA
220/230V 15–20hp
(15hp–HA)
440/460V 30hp
(25hp–HA)



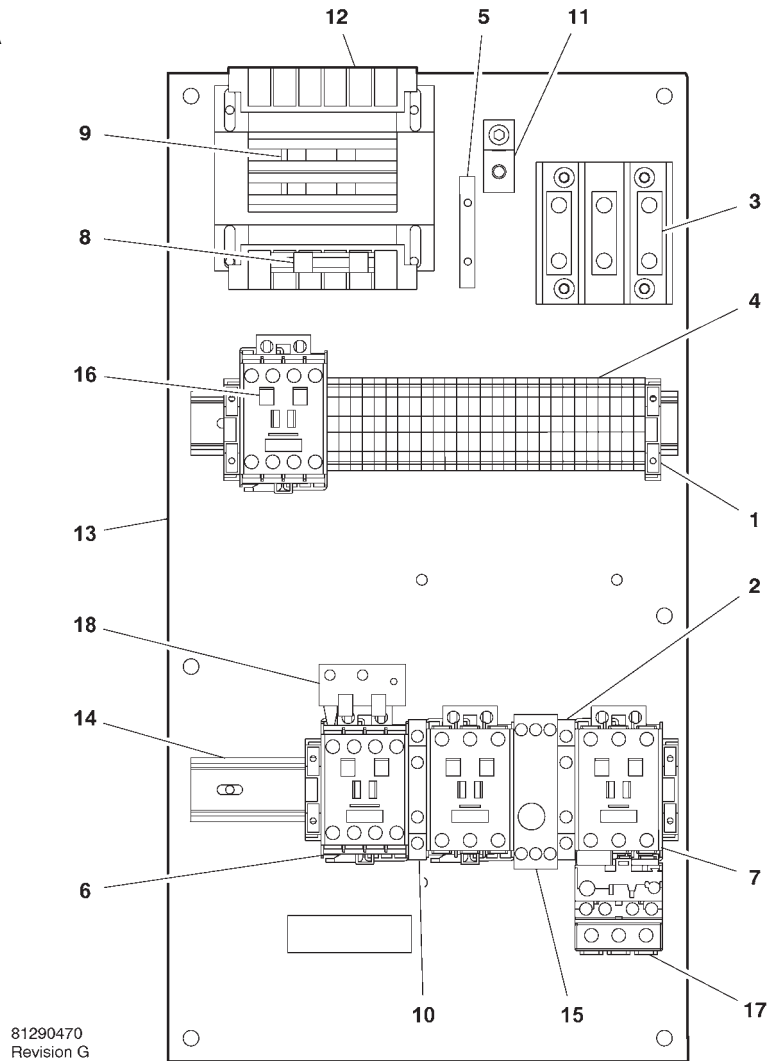
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	39252937	4	Block, end stop	10	32342099	2	Fuse 1.5A 600V
2	22074017	1	Block, auxilliary contact	11	39333257	1	Interlock
3	22132963	2	Block, auxilliary contact	12	32342123	1	Lug, power grounding
4	39164520	1	Block, terminal	13	32342081	1	Transformer
5	39252903	27	Block, terminal	14	22050140	1	Panel
6	32342115	1	Bus, grounding	15	22056741	2	Rail
7	39252036	1	Contactor C23	16	22294037	1	Relay, time delay
8	39251061	2	Contactor C37	17	39255559	1	Relay, fault, high air temp.
9	22074033	1	Fuse 2.0A 125–250V	18	23053754	1	Relay, overload
				19	22218648	1	Timer

C23/C23
60 Hz STAR DELTA
380V 15–20hp
(15hp–HA)



Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	39252937	4	Block, end stop	10	39333257	1	Interlock
2	22074017	1	Block, auxilliary contact	11	32342123	1	Lug, power grounding
3	39164520	1	Block, terminal	12	81290512	1	Transformer
4	39252903	27	Block, terminal	13	22050140	1	Panel
5	32342115	1	Bus, grounding	14	22056741	2	Rail
6	–			15	22294037	1	Relay, time delay
7	39252036	3	Contactor C23	16	39255559	1	Relay, fault, high air temp.
8	22074033	1	Fuse 2.0A 125–250V	17	23053747	1	Relay, overload
9	32342099	2	Fuse 1.5A 600V	18	22218648	1	Timer

C37/C23
60 Hz STAR DELTA
380V 25–30hp
(20–25hp–HA)



Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	39252937	4	Block, end stop	10	39333257	1	Interlock
2	22074017	1	Block, auxilliary contact	11	32342123	1	Lug, power grounding
3	39164520	1	Block, terminal	12	81290512	1	Transformer
4	39252903	27	Block, terminal	13	22050140	1	Panel
5	32342115	1	Bus, grounding	14	22056741	2	Rail
6	39252036	1	Contactor C23	15	22294037	1	Relay, time delay
7	39251061	2	Contactor C37	16	39255559	1	Relay, fault, high air temp.
8	22074033	1	Fuse 2.0A 125–250V	17	23053754	1	Relay, overload
9	32342099	2	Fuse 1.5A 600V	18	22218648	1	Timer

23 DOCUMENTATION

ccn	Description
80445158	Manual, Operation and Maintenance 60Hz
80445166	Manual, Parts catalogue 60Hz
80445174	Manual, Options 60Hz
80445422	Manual, CD

ccn	Qty.	Description	ccn	Description	
Start Up Kit			Suggested Change – Every 8000 Hours / 2 years		
38462743		Kit – Start up 60Hz	22067177	Kit, inlet valve	
	1	Filter, coolant	22064695	Kit, minimum pressure valve	
	1	Ultra Coolant, 5 L	22832885	Kit, thermostatic valve	
Maintenance Kit – Every 2000 Hours / 1 year			54774302	Valve, solenoid (Load)	
38462750		Kit – 2000 Hour 60Hz	54654652	Valve, solenoid (Blowdown)	
	1	Filter, coolant	54749114	Spring, gas	
	1	Element, air filter	Belts 60Hz		
	1	Cartridge, separator		22108393	Belt, drive 15hp 125psi / 20hp, 200psi
	1	Ultra Coolant, 5 L		22108427	Belt, drive 15hp 150psi
	1	Pre filter		89265060	Belt, drive 20hp 175psi / 25hp 150psi / 30hp 125 / 200psi
				89265078	Belt, drive 20hp 150psi
				89265052	Belt, drive 25hp 125psi / 30hp 150psi
				89265078	Belt, drive 25hp 200psi

ccn	Description	ccn	Description
Service Items			
92837095	Ultra Coolant, 1 L	39588074	Valve, pressure 200psi (120 gal. Tank) 60Hz
92692284	Ultra Coolant, 5 L	22052450	Valve, safety 225psi (Manifold) 60Hz
88176367	KIT - COOLANT CHECK 1 x SAMPLE	32342149	Switch, Off/On
38034914	Grease	32342172	Pushbutton, re-set
89295976	Element, air filter	22053904	Button, emergency stop
54672654	Filter, coolant	32342156	Indicator (Green)
54749247	Cartridge, separator	32342180	Indicator (Red)
22053722	Pre filter	32342164	Indicator (White)
22505309	Switch, pressure	54772058	Gauge, pressure
37952421	Kit – Air temperature switch	39124722	Indicator, air restriction
39404165	'O' Ring, temperature switch	32342131	Hourmeter
54740386	Gasket, bare spacer	32342099	Fuse (FU2, FU3) 1.5A 600V 60Hz
54740378	Gasket, manifold	22074033	Fuse (FU1) 2.0A 125-250V 60Hz
39570999	Gasket, discharge adaptor	22503411	Kit, earth spike
39494794	Gasket, inlet valve	38032413	Option, separator pressure drop gauge
85560597	Hose assembly	38032421	Kit, separator gauge service
85561231	Hose assembly	22294037	Relay, time delay
22052450	Valve, pressure 225psi (240 gal. Tank) 60Hz	39255559	Relay, fault, high air temperature

ccn	Qty.	Description	ccn	Qty.	Description
Voltage Specific Spares					
C37	F/V – DOL	575V 15–30hp (15–25hp–HA)	C43	F/V – DOL	200/230/460V 15hp
39251061	1	Contactors C37	39250998	1	Contactors C43
23051079	1	Relay, overload	23051079	1	Relay, overload
39251319	1	Coil C37	39251327	1	Coil C43
C85	F/V – DOL	200V 20–25hp (15–20hp–HA) 230/460V 20–30hp (15–25hp–HA)	C23/C16	Star Delta	440/460V 15–25hp (15–20hp–HA) 575V 20–30hp (15–25hp–HA)
39251020	1	Contactors C85	39252036	2	Contactors C23
23053770	1	Relay, overload	23053747	1	Contactors C16
39251335	1	Coil C85	39255591	1	Relay, overload
D110	F/V – DOL	200V 30hp (25hp–HA)	NA	1	Coil C16
22264873	1	Contactors D110	39251319	1	Coil C23
22630974	1	Relay, overload			
	1	Coil D110			
	1	Kit, contacts			
C60/C43	Star Delta	200V 25–30hp (20–25hp–HA) 220/230V 30hp (25hp–HA)	C43/C37	Star Delta	200V 15–20hp (15hp–HA) 220/230V 25hp (20hp–HA)
39251004	2	Contactors C60	39250998	2	Contactors C43
39250998	1	Contactors C43	39251061	1	Contactors C37
23053770	1	Relay, overload	23051079	1	Relay, overload
39251327	1	Coil C43	39251319	1	Coil C37
39251335	1	Coil C60	39251327	1	Coil C43
C23/C23	Star Delta	380V 15–20hp (15hp–HA)	C37/C23	Star Delta	220/230V 15–20hp (15hp–HA) 380V 25–30hp (20–25hp–HA) 440/460V 30hp (25hp–HA)
39252036	3	Contactors C23	39251061	2	Contactors C37
23053747	1	Relay, overload	39252036	1	Contactors C23
39251319	1	Coil C23	23051079	1	Relay, overload
			39251319	2	Coil C23 or C37