



QSI-90/120/140 & QGV-20/25/30

Direct Drive Rotary Screw Air Compressor



Parts Manual

This manual contains important safety information and should be made available to all personnel who operate and/or maintain this product. Carefully read this manual before attempting to operate or perform maintenance on this equipment.

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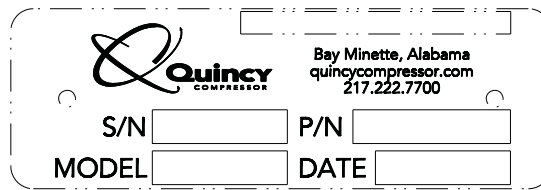
Manual Brought to You By: IndustrialAirPower.com

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Serial Number Identification

The serial number tag is located on the base of the unit to the left of the sump and in the upper right corner of the electrical control panel



A rectangular label with a dashed border. In the top left is the Quincy Compressor logo. To its right is the text "Bay Minette, Alabama", "quincycompressor.com", and "217.222.7700". Below the logo are four input fields: "S/N" and "P/N" in the top row, and "MODEL" and "DATE" in the bottom row.

Ordering Replacement Parts

Prompt service can be rendered on replacement part orders if the following information is given:

1. The serial number must be given when ordering replacement parts. Part numbers should be verified per the bill of materials associated with the serial number to ensure that correct replacement parts are ordered.
2. State the exact part number needed. Do not order by index numbers, as index numbers are repeated throughout this manual and if used for ordering parts will necessitate time consuming correspondence.
3. State the exact quantity needed.
4. State the preferred type of transportation.

All replacement parts are to be ordered through an authorized distributor. Insist on Genuine Quincy Parts only! Failure to do so will void your warranty.

Fluid Specifications

Quincy Compressor® recommends that all Quincy Rotary Screw Products be filled with one of the following QuinSyn® Brand synthetic fluids:

★QuinSyn Plus™★

★QuinSyn XP®★

★QuinSyn PG™★

★QuinSyn F® (food grade)★

Synthetic fluids other than QuinSyn brand(s) may not be compatible with components used in Quincy Compressor products. Genuine QuinSyn fluids are only available through authorized Quincy Distributors. To locate your nearest distributor, contact Sales & Marketing in Quincy, Illinois:
Phone 217-222-7700, FAX 217-222-4138 or visit our website:
<http://www.quincycompressor.com>.

The following information will be required by the distributor when changing compressor fluid:

		CFM					PSI		
		HORSEPOWER				COOLING			
	QSI	90	120	140					
	QGV	20	25	30		A/C		100	125 150

MODEL (CIRCLE CONFIGURATION): _____

SERIAL No. _____ FLUID ORIGINALLY USED: _____

FLUID NOW USED (IF CHANGED): _____ NEW FLUID TO BE USED: _____

Additional information regarding fluid specifications can be found in the Instruction Manual shipped with your unit.

- **Fluid Analysis Kit**

Quincy Compressor offers fluid analysis to provide early detection of excessive parts wear, fluid breakdown, or a contaminated fluid system. Order the Fluid Analysis Kit (part no. 128515) from your local authorized Quincy Compressor distributor.

- **Fluid Requirements**

20, 25 & 30HP - 3.8 gallons

Recommended Spare Parts

QTY.	PART NUMBER	DESCRIPTION
1	140209	SHAFT SEAL KIT
1	2013400003	AIR FILTER ELEMENT
1	122880-232	TEMPERATURE SWITCH (230°F) (GAUGE CONTROL)
1	2014000001	TEMPERATURE PROBE, 0.50 NPT (MICROPROCESSOR CONTROL)
1	0837150026	MODULATION VALVE (INCLUDES DIAPHRAGM ASSEMBLY & SEAT)
1	2012100079	AIR/FLUID SEPARATOR ELEMENT
1	147564K	MINIMUM PRESSURE CHECK VALVE KIT (20/25/30 HP)
1	128598	FLUID FILTER ELEMENT
2	144046-005	FLUID-QUINSYN PLUS (5 GALLON CONTAINER)
2	143808-005	FLUID-QUINSYN PG (5 GALLON CONTAINER)
2	142784-005	FLUID-QUINSYN XP (5 GALLON CONTAINER)
2	110756-005	FLUID-QUINSYN F (5 GALLON CONTAINER)
1	128515	FLUID ANALYSIS KIT
1	2011000249	KT,R1,FILTER,HDUST
1	6219052400	KT,R1,INLET VALVE, MODULATION AND VFD MAINTENANCE
1	2012100101	KT,FILTR AIR,CLR (QTY. 6)
1	2012100102	KT,R1,FILTER,VFD (QTY. 6)



WARNING



GUARDS MUST BE FASTENED IN PLACE BEFORE STARTING THE MACHINE AND NEVER REMOVED BEFORE DISCONNECTING AND LOCKING OUT THE MAIN POWER SUPPLY.



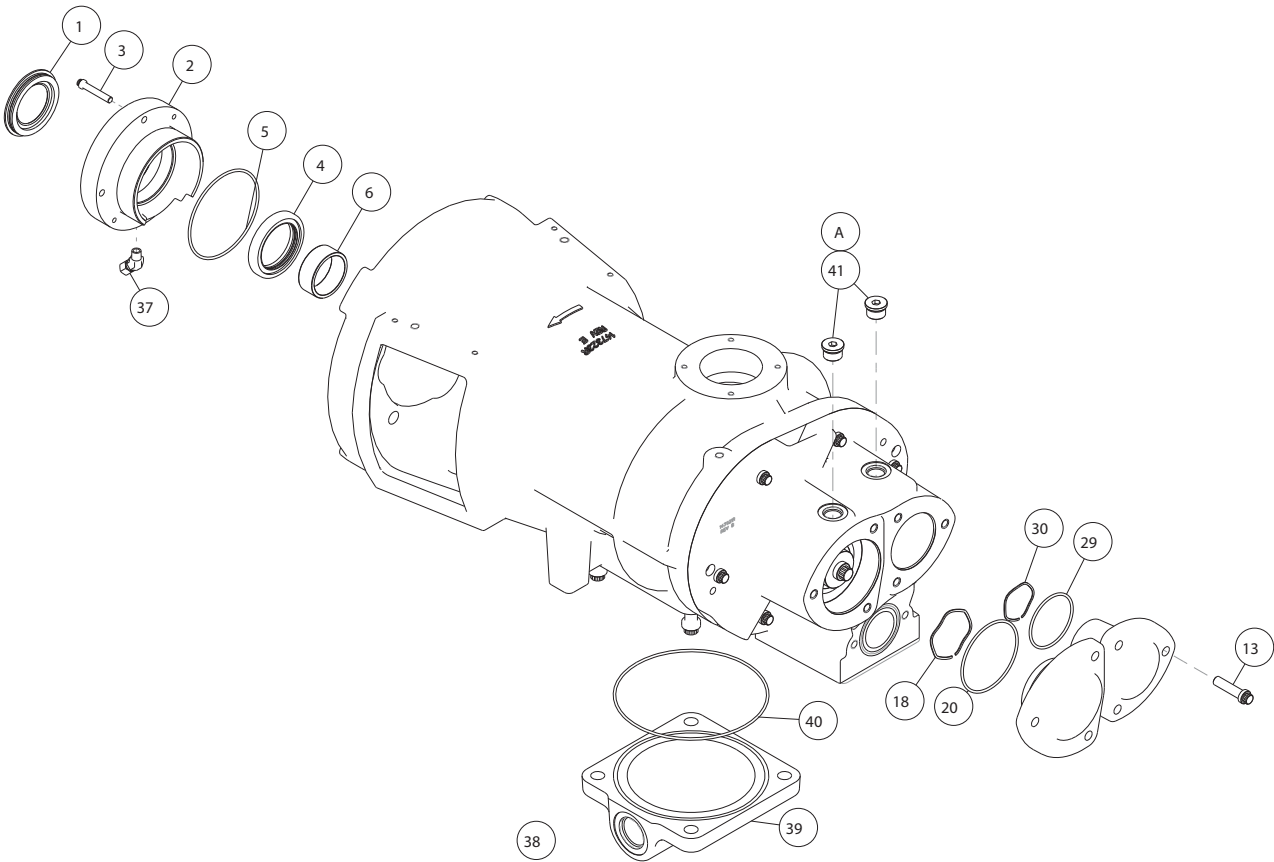
ANGER



AIR IN THE PIPING FROM THIS EQUIPMENT WILL CAUSE SEVERE INJURY OR DEATH IF USED FOR BREATHING AIR OR FOOD PROCESSING (IF NON-FOOD GRADE FLUID IS USED). AIR USED FOR THESE PROCESSES MUST MEET OSHA 29CFR1910.134 OR FDA 21CFR178.3570 STANDARDS.

Airend (QSI-90, QGV-20)-147951-001/002

147951-TEC

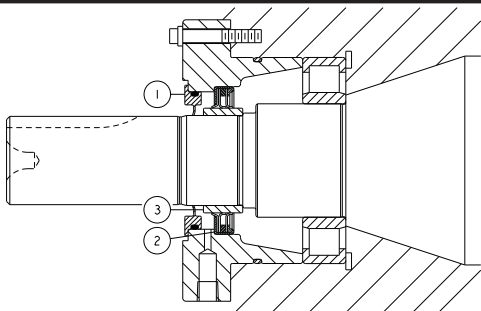


NOTES - UNLESS OTHERWISE SPECIFIED:
1) ONLY EXTERNAL, REPLACEABLE ITEMS ARE SHOWN.
INTERNAL AIREND COMPONENTS ARE NOT SHOWN.
2) NOT ALL REPLACEABLE ITEMS ARE SHOWN.
3) ITEM A IS A MAINTENANCE ITEM.

Shaft Seal Kit - 140209

ITEM No.	QTY.	PART NUMBER	DESCRIPTION
1	1	129613	COMPRESSOR FLUID SLINGER
2	1	129612	SHAFT SEAL
3	1	129610	WEAR RING SEAL

REFERENCE INSTRUCTION MANUAL TO INSTALL COMPRESSOR
SHAFT SEAL. TOOL KIT 140284 FOR SHAFT SEAL AND WEAR RING
INSTALLATION CAN BE PURCHASED FROM QUINCY COMPRESSOR.



Airend (QSI-90, QGV-20)-147951-001/002

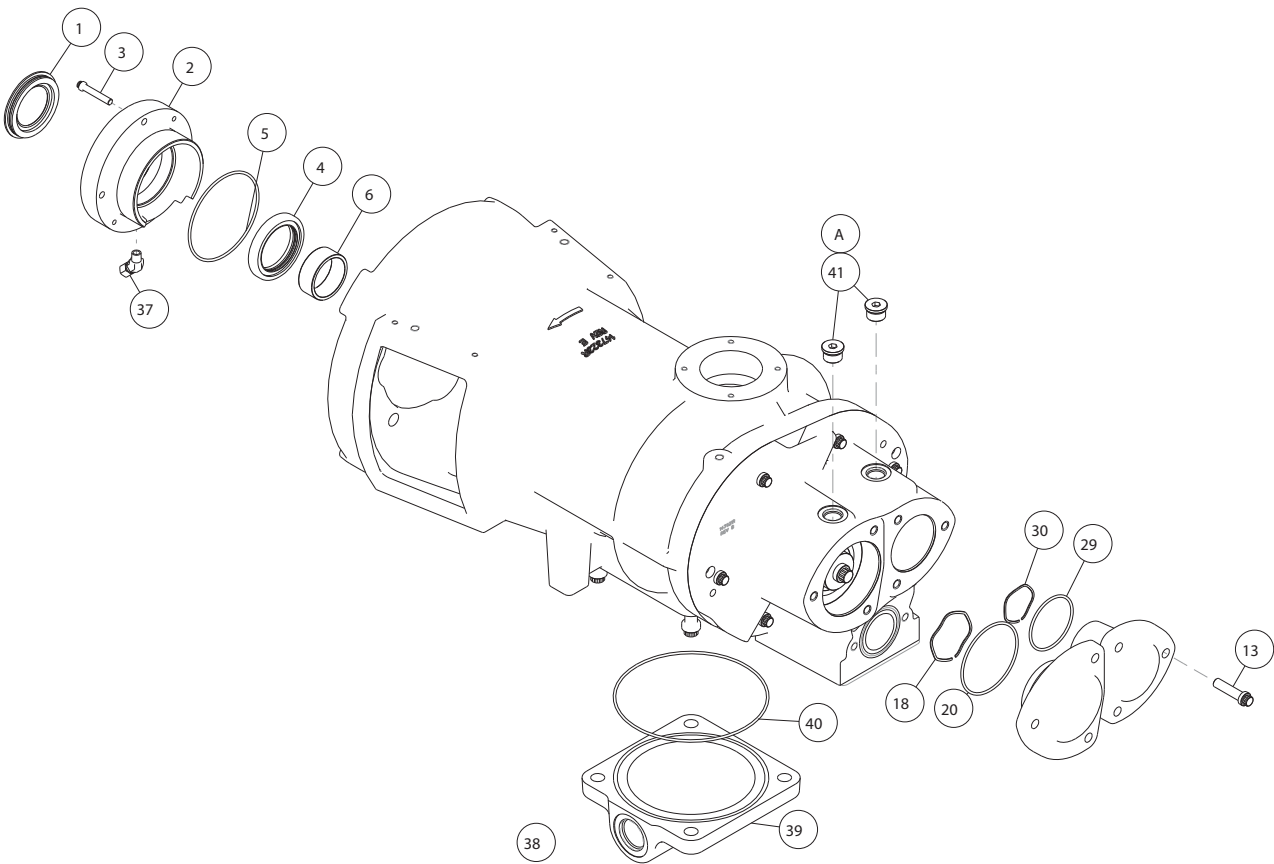
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	129613	SEAL,DYNA-LIP,1.72ID2.62OD.25W
2	1	129466	ADAPTER,SEAL
3	4	90386-J15	SCREW,CAP,CS,12PT,PL.25NCX1.50
4	1	129612	SEAL,SHAFT,2.00ID,2.81OD,.38W
5	1	22749-154	O-RING,VITON, 0.09W, 3.75ID
6	1	129610	RING,WEAR,SEAL,127MM
13	6	90386-L15	SCREW,CAP,CS,12PT,PL.38NCX1.50
18	1	141973-08	SPRING,WAVE,2.24/1T,QGD50
20	1	22749-151	O-RING,VITON--,0.09W, 3.00ID
29	1	22749-140	O-RING,VITON--,0.09W, 2.25ID
30	1	141973-09	SPRING,WAVE,1.69/1T,QSI30
37	1	128967-001	FIT T,ELBOW,COMP,025NTX012MPX4
38	4	90386-N16	SCREW,CAP,CS,12PT,PL.50NCX1.75
39	1	147111	PLATE,COVER,GALLERY
40	1	22749-163	O-RING,VITON--,0.09W, 6.00ID
41	2	128883-075	PLUG,O-RING,3/4-16,HX SOCK

COMPONENT MAINTENANCE PARTS

A	2	140406-908	VITON O-RING-0.64 I.D.
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Airend (QSI-120/140, QGV-25/30) - 147952-001/147953-001

147951-TEC

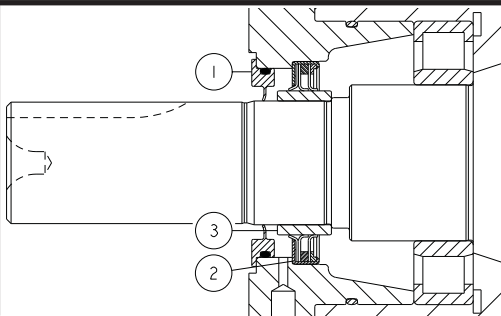


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INTERNAL AIREND COMPONENTS ARE NOT SHOWN.
2) NOT ALL REPLACEABLE ITEMS ARE SHOWN.
3) ITEM A IS A MAINTENANCE ITEM.

Shaft Seal Kit - 140209

ITEM No.	QTY.	PART NUMBER	DESCRIPTION
1	1	129613	COMPRESSOR FLUID SLINGER
2	1	129612	SHAFT SEAL
3	1	129610	WEAR RING SEAL

REFERENCE INSTRUCTION MANUAL TO INSTALL COMPRESSOR
SHAFT SEAL. TOOL KIT 140284 FOR SHAFT SEAL AND WEAR RING
INSTALLATION CAN BE PURCHASED FROM QUINCY COMPRESSOR.

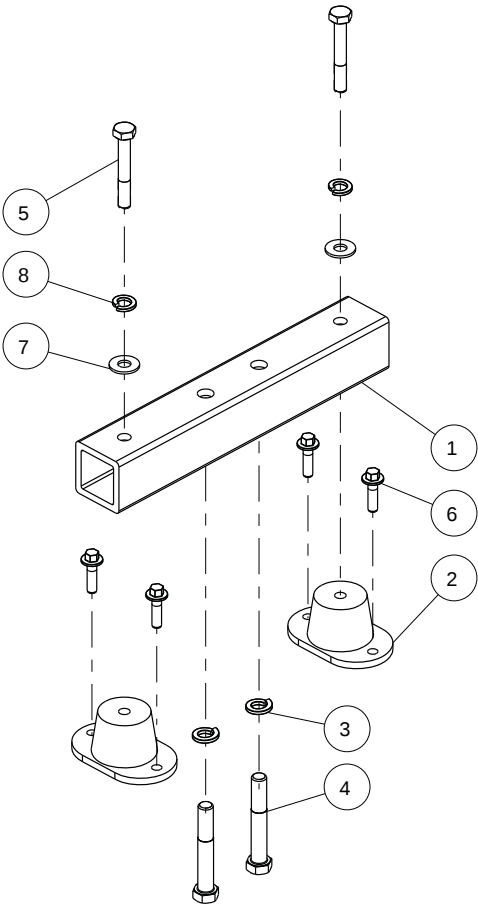


Airend (QSI-120/140, QGV-25/30) - 147952-001/147953-001

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	129613	SEAL,DYNA-LIP,1.72ID2.62OD.25W
2	1	129466	ADAPTER,SEAL
3	4	90386-J15	SCREW,CAP,CS,12PT,PL.25NCX1.50
4	1	129612	SEAL,SHAFT,2.00ID,2.81OD,.38W
5	1	22749-154	O-RING,VITON--,0.09W, 3.75ID
6	1	129610	RING,WEAR,SEAL,127MM
13	6	90386-L15	SCREW,CAP,CS,12PT,PL.38NCX1.50
20	1	22749-151	O-RING,VITON--,0.09W, 3.00ID
29	1	22749-140	O-RING,VITON--,0.09W, 2.25ID
30	1	141973-09	SPRING,WAVE,1.69/1T,QSI30
37	1	128967-001	FIT T,ELBOW,COMP,025NTX012MPX4
38	4	90386-N16	SCREW,CAP,CS,12PT,PL.50NCX1.75
39	1	147111	PLATE,COVER,GALLERY
40	1	22749-163	O-RING,VITON--,0.09W, 6.00ID
41	2	128883-075	PLUG,O-RING,3/4-16,HX SOCK

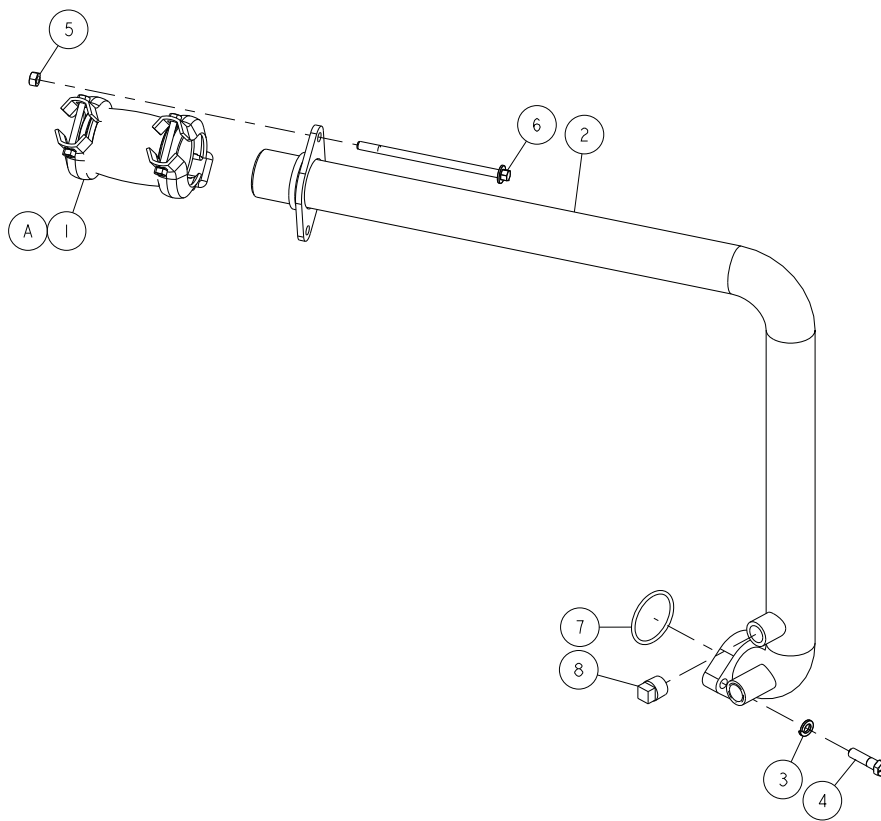
COMPONENT MAINTENANCE PARTS

A	2	140406-908	VITON O-RING-0.64 I.D.
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ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	2013300108	TUBE,MOUNTING
2	2	146456-05	MOUNT,ISOLATOR
3	2	123115-08Z	WASHER,LOCK,1/2"
4	2	142578-N22	BOLT,HEX,1/2",3.25"L
5	2	12798510070	BOLT,HEX,M10X70
6	4	14654408030	BOLT,HEX,M8X30
7	2	110428W038	WASHER,FLAT,3/8"
8	2	123115-07Z	WASHER,LOCK,7/16"

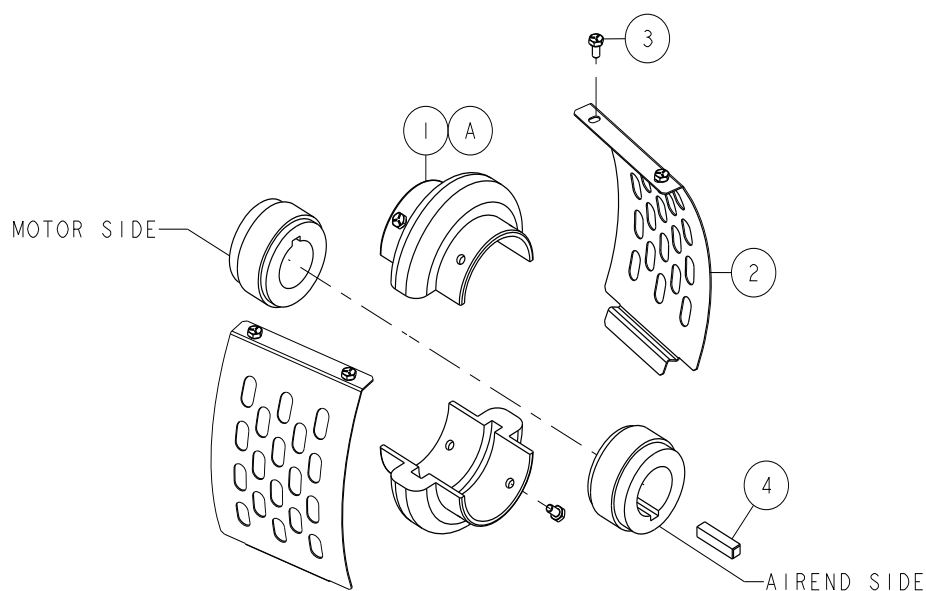
Discharge Piping - 2011000056



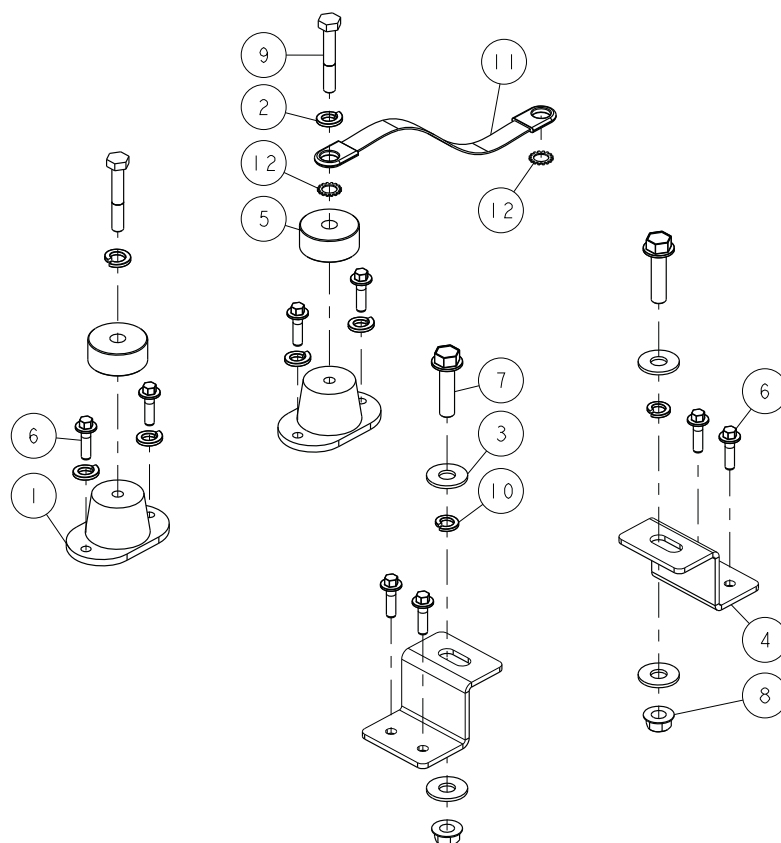
ITEM No.	QTY.	PART NUMBER	DESCRIPTION
1	1	140509S150	COUPLING,FLEXPIPE,RESTR,150
2	1	2013200030	PIPE,DISCHARGE
3	2	123115-06Z	WASHER,HLOK.375CRS,ZN,.094 THK
4	2	142578-L15	SCREW,CAP,CS,HEX ,ZN.38NCX1.50
5	2	146715-M8	NUT,HEX, 8 N, ZINC
6	2	12798508150	SCREW,CAP,CS,HEX ,ZN,M08 X 150 (TO BE LOOSE)
7	1	22749-226	O-RING,VITON,2.00ID
8	1	124335-009	FIT P,PLUG-,300GLV 050 SQ HEAD

COMPONENT MAINTENANCE PARTS

A	2	140509G150	GASKET,COUPLING,1.50,FLEXPIPE
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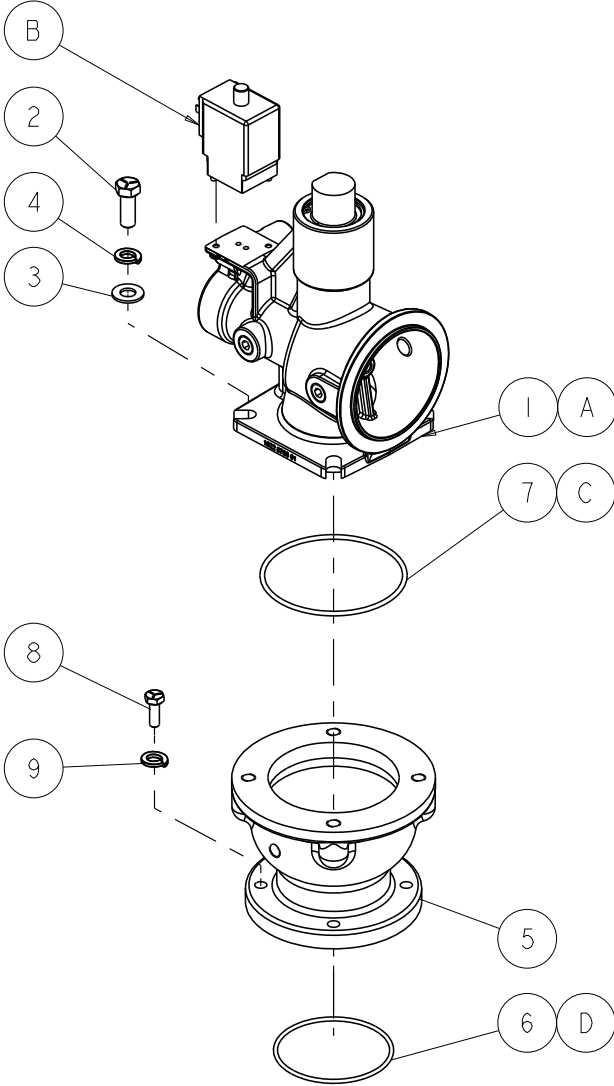


ITEM No.	QTY.	PART NUMBER	DESCRIPTION
1	1	128387-100	COUPLING,DRIVE,1.63MOTX1.69COM, (QSI)
	1	145073-116	COUPLING,DRIVE,1.63MOTX1.69COM, (QGV)
2	2	146820	GUARD,COUPLING
3	4	142578-J09	SCREW,CAP,CS,HEX ,ZN.25NCX0.62
4	1	20109	KEY,SQUARE-,.38WX .38HX1.75L
COMPONENT MAINTENANCE PARTS			
A	1	128387-406	ELEMENT,COUPLING,DRIVE(QSI)
		145073-410	ELEMENT,COUPLING,DRIVE(QGV)



NOTES - UNLESS OTHERWISE SPECIFIED :
1) SHIPPING SUPPORTS (ITEM 4) ARE TO BE REMOVED AFTER INSTALLATION

ITEM No.	QTY.	PART NUMBER	DESCRIPTION
1	2	146456-05	ISOLATOR,VIBRAT,375LB,BLUE DT
2	6	123115-08Z	WASHER,HLOC.500CRS,ZN,.125 THK
3	4	110428W050	WASHER,FLAT.500HRS,ZN,.109 THK
4	2	2013300163	SUPPORT,SHIP,R1, 25/30HP (REMOVE AT INSTALLATION)
	2	2013300164	SUPPORT,SHIP,R1,20HP (REMOVE AT INSTALLATION)
5	2	129059-8	SPACER,MTR,2.0ODX.621DX0.25THK (25/30 HP)
	2	129059-9	SPACER,MTR,2.0ODX.531DX0.88THK (20 HP)
6	8	14654408030	SCREW,LOK,CS,HEX,ZN,M08 X 30
7	2	141631-N16	SCREW,CAP,WHIZLOCK,1/2-13X2.00
8	2	112272-N02	NUT,FLG,.50 NC,SAE 2,ZINC
9	2	12798510065	SCREW,CAP,CS,HEX,ZN,M10 X 65 (TEFC)
	2	12798510050	SCREW,CAP,CS,HEX,ZN,M10 X 50 (TEFC)
	2	12798510025	SCREW,CAP,CS,HEX,ZN,M10 X 25 (ODP)
10	2	123115-07C	WASHER,HLOK.438CRS,PL,.109 THK
11	1	8215-002	STRAP,GROUND,FRAME,13.00LG
12	2	0333313700	SPRING WASHER

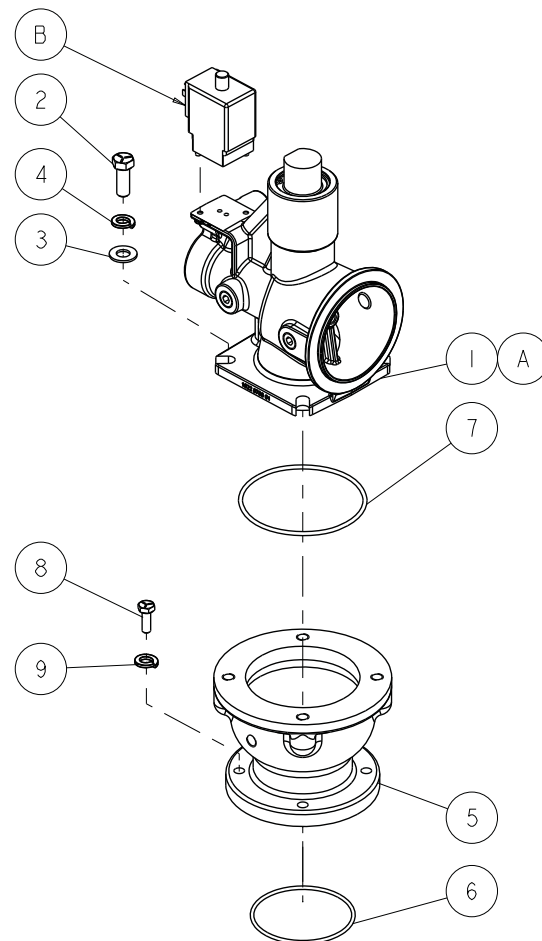


Inlet Valve (Variable Speed) - 2011000062/63

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	1622878687	INLET VALVE,STD,R1
2	4	142578-L12	SCREW,CAP,CS,HEX ,ZN.38NCX1.00
3	4	110428N038	WASHER,FLAT.375HRS,ZN,.065 THK
4	8	123115-06Z	WASHER,HLOK.375CRS,ZN,.094 THK
5	1	2014300005	ADAPTER,UNLOADER, 20/25 HP
	1	2014300006	ADAPTER,UNLOADER, 30HP
6	1	22749-150	O-RING,VITON--,0.09W, 2.88ID (20/25 HP)
	1	22749-155	O-RING.VITON--,0.09W, 4.99ID (30HP)
7	1	0663210615	O-RING,FLUROCARBON RUBBER FPM,3MM W, 89.5MM ID
8	4	142578-J10	SCREW,CAP,CS,HEX,ZN.25NCX0.75 (20-25HP)
	4	142578-L14	SCREW,CAP,CS,HEX,ZN.38NCX1.25 (30HP)
9	8	123115-06Z	WASHER,HLOK.375CRS,ZN,.094 THK

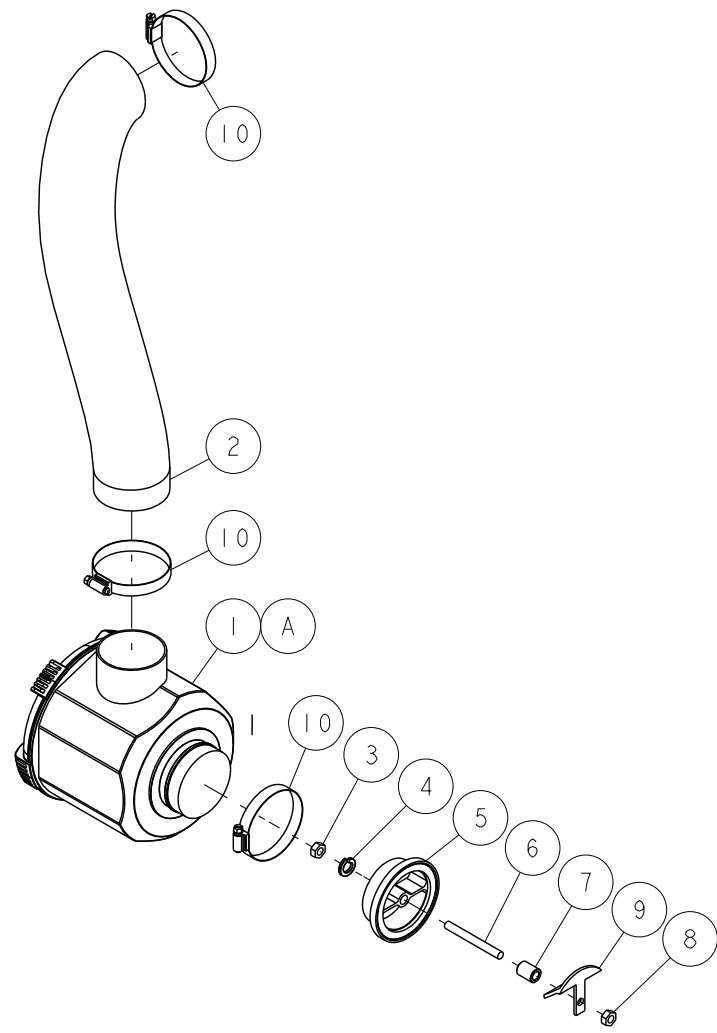
COMPONENT MAINTENANCE PARTS

A	1	6219052400	KT,R1,INLET VALVE, MODULATION AND VFD MAINTENANCE
B	1	2013700018	SOLENOID,UNLOADER
C	1	0663210615	O-RING,FLUROCARBON RUBBER FPM, 3MM W,89.5MM ID
D	1	22749-150	O-RING,VITON--,0.09W, 2.88ID (20/25 HP)
	1	22749-155	O-RING.VITON--,0.09W, 4.99ID (30HP)



Inlet Valve (Modulation) - 2011000064/2011000065

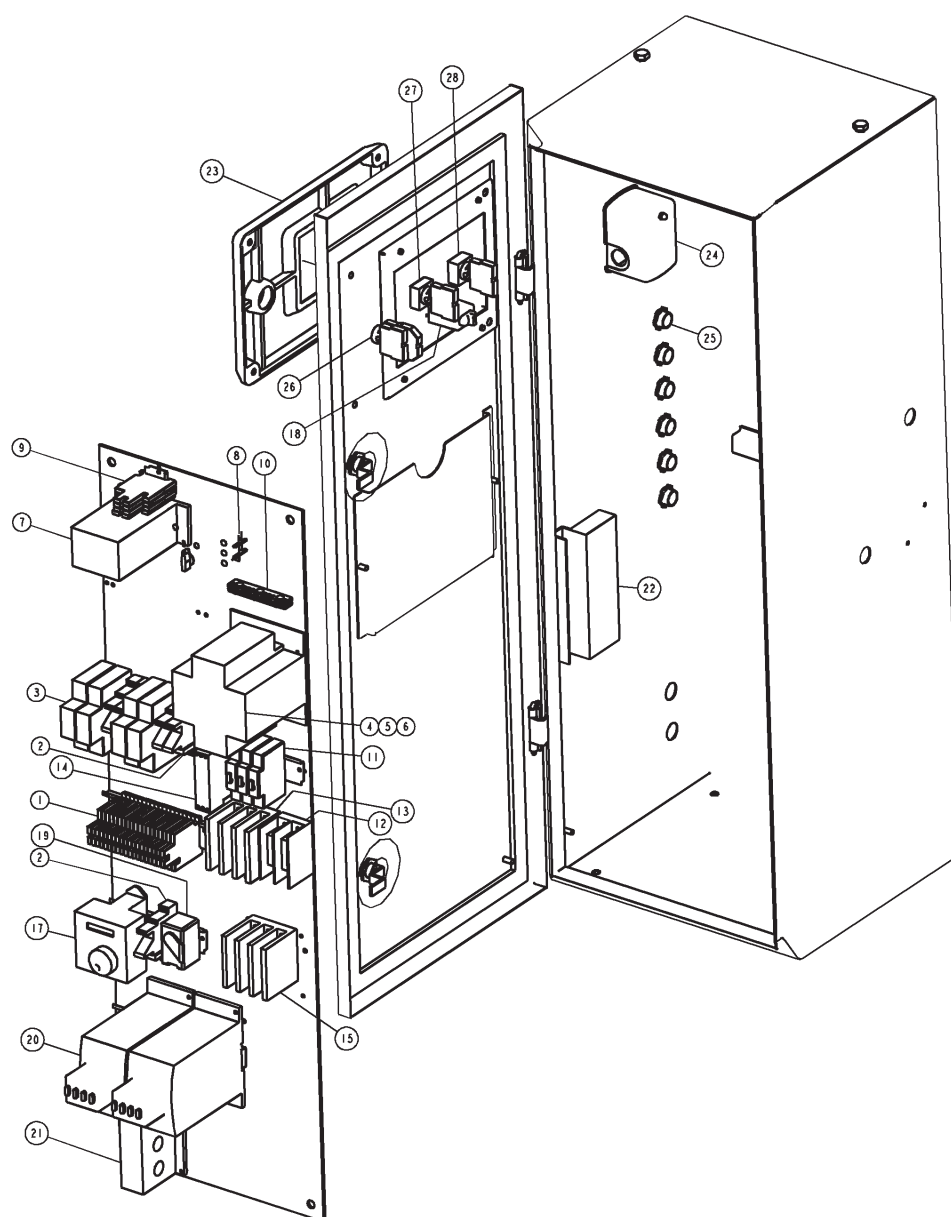
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	1622878686	INLET VALVE,MODL,R1
2	4	142578-L12	SCREW,CAP,CS,HEX ,ZN.38NCX1.00
3	4	110428N038	WASHER,FLAT.375HRS,ZN,.065 THK
4	4	123115-06Z	WASHER,HLOK.375CRS,ZN,.094 THK
5	1	2014300005	ADAPTER,UNLOADER, 20/25 HP
	1	2014300006	ADAPTER,UNLOADER, 30 HP
6	1	22749-150	O-RING,VITON--,0.09W, 2.88ID (20-25HP)
	1	22749-155	O-RING,VITON--,0.09W, 4.00ID (30HP)
7	1	0663210615	O-RING,FLUROCARBON RUBBER FPM,3MM W, 89.5MM ID
8	4	142578-J10	SCREW,CAP,CS,HEX,ZN.25NCX0.75 (20-25 HP)
	4	142578-L14	SCREW,CAP,CS,HEX,ZN.38NCX1.25 (30 HP)
9	8	123115-06Z	WASHER,HLOK.375CRS,ZN,.094 THK
<u>COMPONENT MAINTENANCE PARTS</u>			
A	1	6219052400	KT,R1,INLET VALVE, MODULATION AND VFD MAINTENANCE
B	1	2013700018	SOLENOID,UNLOADER
C	1	0663210615	O-RING,FLUROCARBON RUBBER FPM, 3MM W,89.5MM ID
D	1	22749-150	O-RING,VITON--,0.09W, 2.88ID (20/25 HP)
	1	22749-155	O-RING.VITON--,0.09W, 4.99ID (30HP)



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	2013400005	ASM,FLTR,AIR,R1
2	1	20267-36	HOSE,INTAKE,AIR,3.00IDX36.00LG
3	1	0291111000	NUT,LOK,8MM
4	1	0333310006	WASHER,HLOK,8MMCRS,2.3MM THK
5	1	1613872281	AIR FILTER VALVE
6	1	0246195639	STUD,M8X75MM
7	1	6214335300	SPACER,FILTER,20MM,STEEL
8	1	0291118530	NUT,HEX, 8 N ZINC
9	1	1613731000	PLATE,VALVE,INLET
10	3	110423-048	CLAMP,HOSE,3.00,2.56 MIN/3.50 MAX

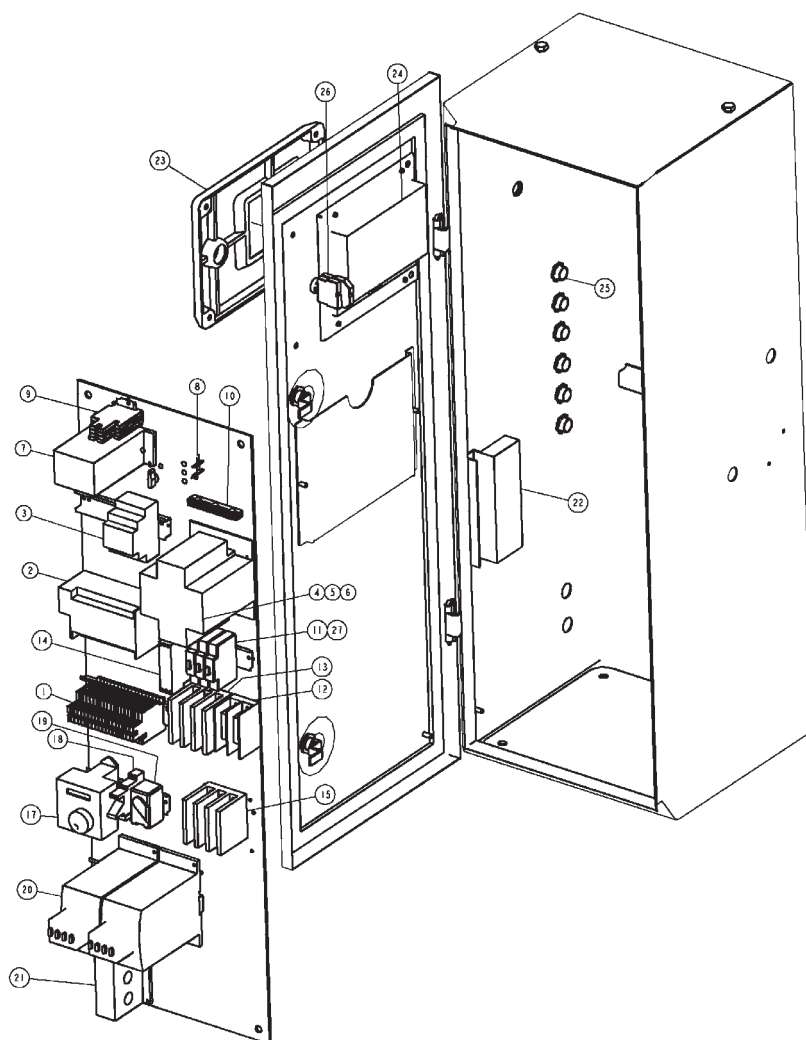
COMPONENT MAINTENANCE PARTS

A	1	2013400003	ELEMENT,FLTR,AIR,R1
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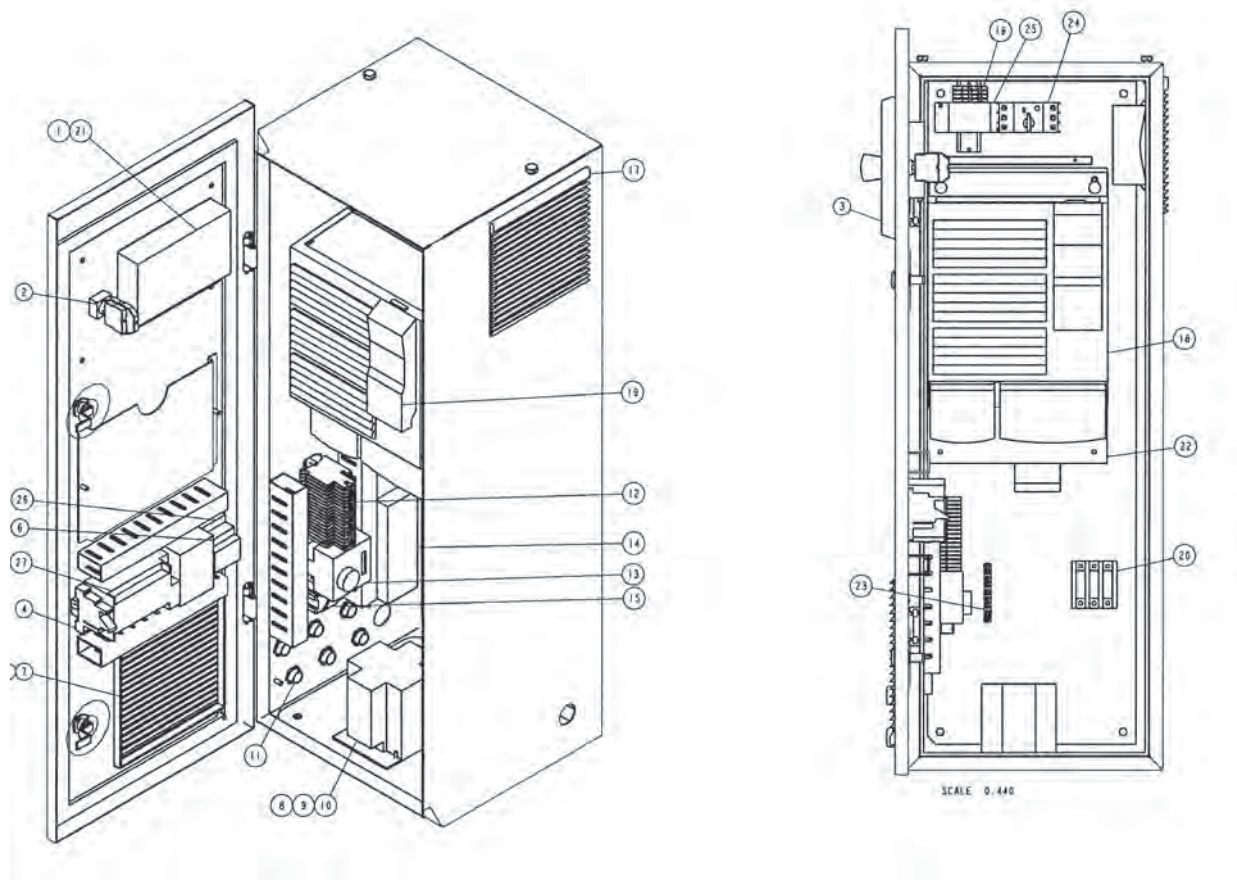
Electrical Control & Starting (gauge control)

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	2013700023	AY,BLOCK,TERM,QSI,R1
2	2	147135-01	RELAY,8 AMP/120VAC,DPDT,ASSY (LOW AMBIENT OPTION QTY1)
3	1	144739	TIMER,PROGRAMMABLE,120V
4	1	(SEE P.22)	TRANSF,250VA,120VAC SEC
5	2		FUSE,0.41DIAX1.50LG
6	1		FUSE,0.25DIAX1.25LG
7	1	(SEE P.22-23)	CONTACTOR, 120V
8	1		DISCONNECT, OVERLOAD,3RV102
9	1	2013700024	AY,BLOCK,TERM,QSI,R1
10	1	2013700000	BUSS,GROUNDING
11	1	144117-06	HOLDER,FUSE,30A,L/IND,CL CC,3P
12	1	129229-004	BLOCK,POWER,14-4 AWG,2 POLE
13	1	129229-005	BLOCK,POWER,14-4 AWG
14	1	147319	RELAY,PHASE MONITOR,200V-690V
15	1	129229-006	BLOCK,POWER,14-2/0 AWG,3 POLE
17	1	145176-001	CONTROLLER,TEMP,ON-OFF,35-100F (LOW AMBIENT OPTION)
18	1	110871-125	METER,HOUR,MINI,120V AC,50HZ
	1	110871-120	METER,HOUR,MINI,120V AC,60HZ
19	1	147685	CONTROLLER,TEMP,ON-OFF,32-140F (LOW AMBIENT OPTION)
20	1	(SEE P.22-23)	CONTACTOR, 120V
21	1		OVERLOAD
22	1	146553-100	HEATER,ENCLOSURE,100W,120 VAC (LOW AMBIENT OPTION)
23	1	2014400003	BEZEL,QSI
24	1	22454-1	SWITCH,PRS,OPEN, 110LB, 15DIF
25	3	142096-07	FIT C, CONEC,RLF,LQT,1X.25-.31
26	1	146102-006	BUTTON, ESTOP,1/4 TURN
	2	146103-002	CONTACT,1 NC
27	1	146102-012	LAMP,INDICATOR,RED
	1	143144-02	LAMP,S-ST,RED,120VAC
	1	146103-006	CONTACT,LAMP BASE
28	1	146103-007	ADAPTER,CONTACT BASE
	1	143144-03	LAMP,S-ST,GREEN,120VAC
	1	146103-006	CONTACT,LAMP BASE
	2	146103-001	CONTACT,1 NO
	1	146102L001	BUTTON,MOMENTARY,GREEN,ILL
29	4	110428N031	WASHER,FLAT.312HRS,ZN,.065 THK (QGV)
	4	113956-002	WASHER,SEAL,0.312GLV,PL,.109THK (QSI)



Electrical Control & Starting (microprocessor control)

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	2013700023	AY,BLOCK,TERM,QSI,R1
2	1	146303-102	PLC,14DC INPUT,10RL OUTPUT,120
3	1	144989	SUPPLY,POWER,1.3AMP@24VDC,115V
4	1	(SEE P.22)	TRANSF,250VA,120VAC SEC
5	2		FUSE,0.41DIAX1.50LG
6	1		FUSE,0.25DIAX1.25LG
7	1	(SEE P.22-23)	CONTACTOR, 120V
8	1		DISCONNECT, OVERLOAD,3RV102
9	1	2013700024	AY,BLOCK,TERM,FAN,QSI,R1
10	1	2013700000	BUSS,GROUNDING
11	1	144117-06	HOLDER,FUSE,30A,L/IND,CL CC,3P
12	1	129229-004	BLOCK,POWER,14-4 AWG,2 POLE
13	1	129229-005	BLOCK,POWER,14-4 AWG
14	1	147319	RELAY,PHASE MONITOR,200V-690V
15	1	129229-006	BLOCK,POWER,14-2/0 AWG,3 POLE
17	1	145176-001	CONTROLLER,TEMP,ON-OFF,35-100F (LOW AMBIENT OPTION)
18	1	147135-01	RELAY,8 AMP/120VAC,DPDT,ASSY (LOW AMBIENT OPTION)
19	1	147685	CONTROLLER,TEMP,ON-OFF,32-140F (LOW AMBIENT OPTION)
20	1	(SEE P.22-23)	CONTACTOR, 120V
21	1		OVERLOAD
22	1	146553-100	HEATER,ENCLOSURE,100W,120 VAC (LOW AMBIENT OPTION)
23	1	2014400003	BEZEL,QSI
24	1	144993-1	SCREEN,TOUCH,COLOR
25	3	142096-07	FIT C, CONEC,RLF,LQT,1X.25-.31
26	1	146102-006	BUTTON, ESTOP,1/4 TURN
	2	146103-002	CONTACT,1 NC
27	3	128858-010	FUSE,600/2.00FB,0.41DIAX1.50LG
28	4	14654408025	SCREW,LOK,CS,HEX,ZN,M08 X 25
29	4	110428N031	WASHER,FLAT.312HRS,ZN,.065 THK (QGV)
	4	113956-002	WASHER,SEAL,0.312GLV,PL,.109THK (QSI)



Electrical Control & Starting (VFD)

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	144993-1	SCREEN,TOUCH,COLOR
2	1	146102-006	BUTTON,ESTOP,1/4 TURN,SIEMENS
	2	146103-002	CONTACT,1 NC,SIEMENS
3	1	2014400003	BEZEL,QSI
4	1	147135-01	RELAY,8 AMP/120VAC,DPDT,ASSY (LOW AMBIENT OPTION)
5	1	146303-102	PLC,14DC INPUT,10RL OUTPUT,120
6	1	146303-301	MODULE,COMMUNICATION,PROFIBUS
7	1	144995-151	LOUVER,VENT,10.00
8	1	128413-253	TRANSF,250VA,23/46/120VAC SEC
9	2	128857-011	FUSE,600/1.00TD,0.41DIAX1.50LG
10	1	128622-250	FUSE,125/2.5OTD,0.25DIAX1.25LG
11	4	142096-07	FIT C,CONEC,RLF,LQT,AX.25-.31
12	1	2013700026	AY,BLOCK,TERM,QGV,R1
13	1	145176-001	CONTROLLER,TEMP,ON-OFF,35-100F (LOW AMBIENT OPTION)
14	1	146553-100	HEATER,ENCLOSURE,100W,120 VAC (LOW AMBIENT OPTION)
15	1	147685	CONTROLLER,TEMP,ON-OFF,32-140F (LOW AMBIENT OPTION)
16	1	2013700024	AY,BLOCK,TERM,QSI,R1
17	1	2014000021	FAN,VENT,CNCLOSURE,VFD,R1
18	1	147606-MCA	DRIVE,VFD,460V, 20HP
	1	147606-NCA	DRIVE,VFD,460V, 25HP
	1	147606-OCA	DRIVE,VFD,460V, 30HP
19	1	147606-004	MODULE,USS COMMUNICATION
20	1	129229-005	BLOCK,POWER, 14-4 AWG
21	1	147170	CARD, MULTI-MEDIA,128MB
22	1	147698-1	REACTOR,LINE, 20-25HP, 380V-460V (OPTIONAL)
	1	147698-2	REACTOR,LINE, 30HP, 380V-460V (OPTIONAL)
23	1	2013700000	BUSS,GROUNDING
24	1	144570-01	CONTACTOR,120V
25	1	146237-17	DISCONNECT,OVERLOAD,3RV102,2.0A
26	1	144989	SUPPLY,POWER,1.3AMP@24VDC,115V
27	1	146303-504	CHIP,200DAY BATTERY BACKUP,S7
28	4	14654408025	SCREW,LOK,CS,HEX,ZN,M08 X 25
29	4	110428N031	WAHER,FLAT.312HRS,ZN,.065 THK (QGV)
	4	113956-002	WASHER,SEAL,0.312GLV,PL,.109THK (QSI)

Electrical Control & Starting

TRANSFORMER

VOLTAGE	QTY.	20/25/30 HP
200	1	128413-251
230	1	128413-253
380	1	128413-256
415	1	128413-254
460	1	128413-253
575	1	128413-255

TRANSFORMER FUSES (PRIMARY)

VOLTAGE	QTY.	20/25/30 HP
200	2	128857-012
230	2	128857-015
380	2	128857-011
415	2	128857-011
460	2	128857-011
575	2	128857-003

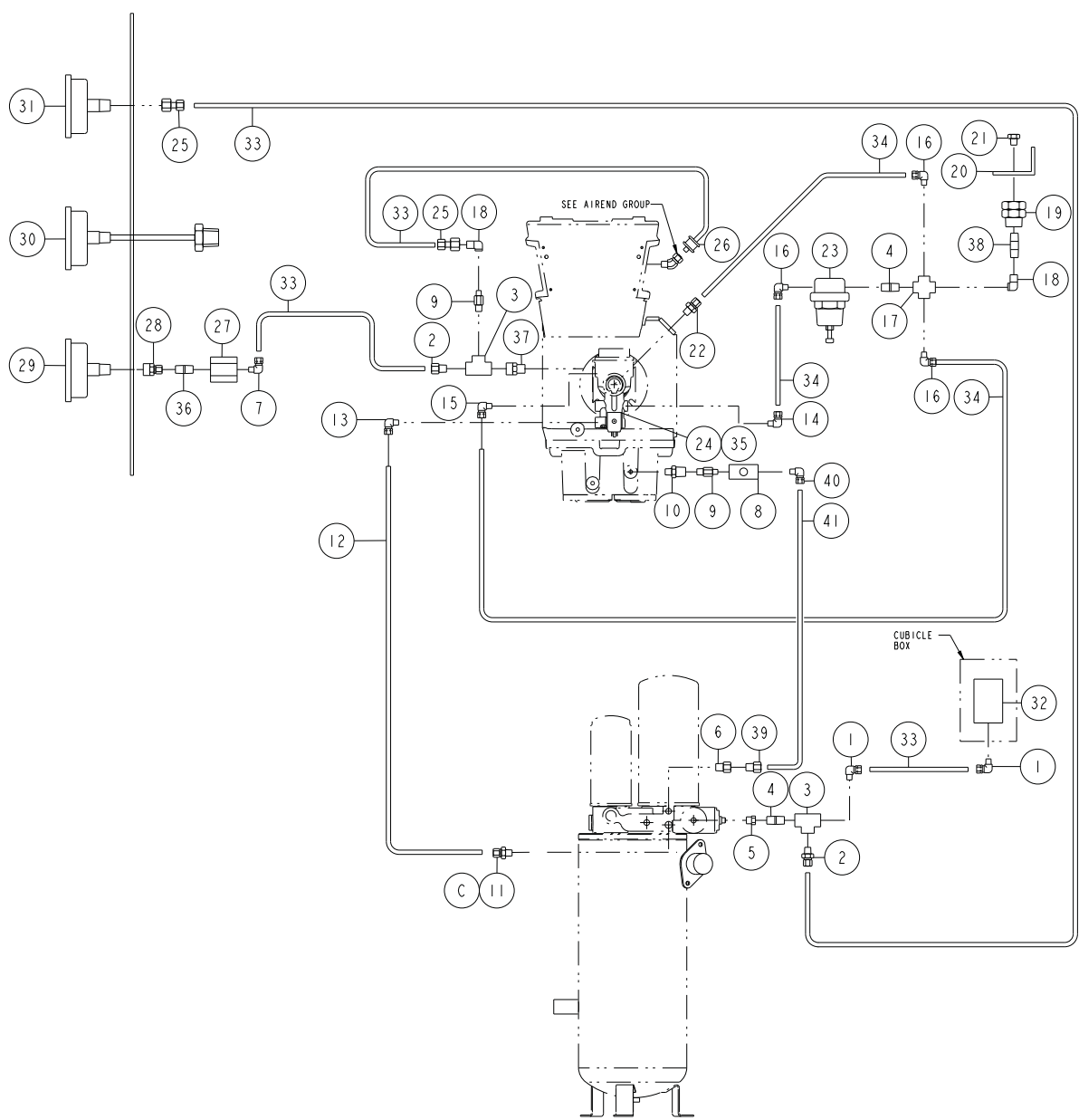
DRIVE MOTOR CONTACTOR

FULL VOLTAGE				
VOLTAGE	QTY.	20 HP	25 HP	30 HP
200	1	144570-09	144570-10	144570-12
230	1	144570-09	144570-10	144570-11
380	1	144570-06	144570-07	144570-08
415	1	144570-06	144570-06	144570-08
460	1	144570-06	144570-07	144570-09
575	1	144570-05	144570-06	144570-07

WYE-DELTA				
VOLTAGE	QTY.	20 HP	25 HP	30 HP
200	*	144570-07 (1)	144570-08 (2)	144570-09 (1)
	*	144570-05 (1)		144570-08 (1)
230	*	144570-07 (1)	144570-08 (2)	144570-08 (2)
	*	144570-05 (1)		
380	*	144570-04 (1)	144570-04 (1)	144570-05 (2)
	*	144570-02 (1)	144570-03 (1)	
415	*	144570-03 (1)	144570-04 (1)	144570-05 (2)
	*	144570-01 (1)	144570-02 (1)	
460	*	144570-04 (1)	144570-05 (2)	144570-06 (1)
	*	144570-03 (1)		144570-05 (1)
575	*	144570-03 (1)	144570-04 (1)	144570-05 (2)
	*	144570-02 (1)	144570-03 (1)	

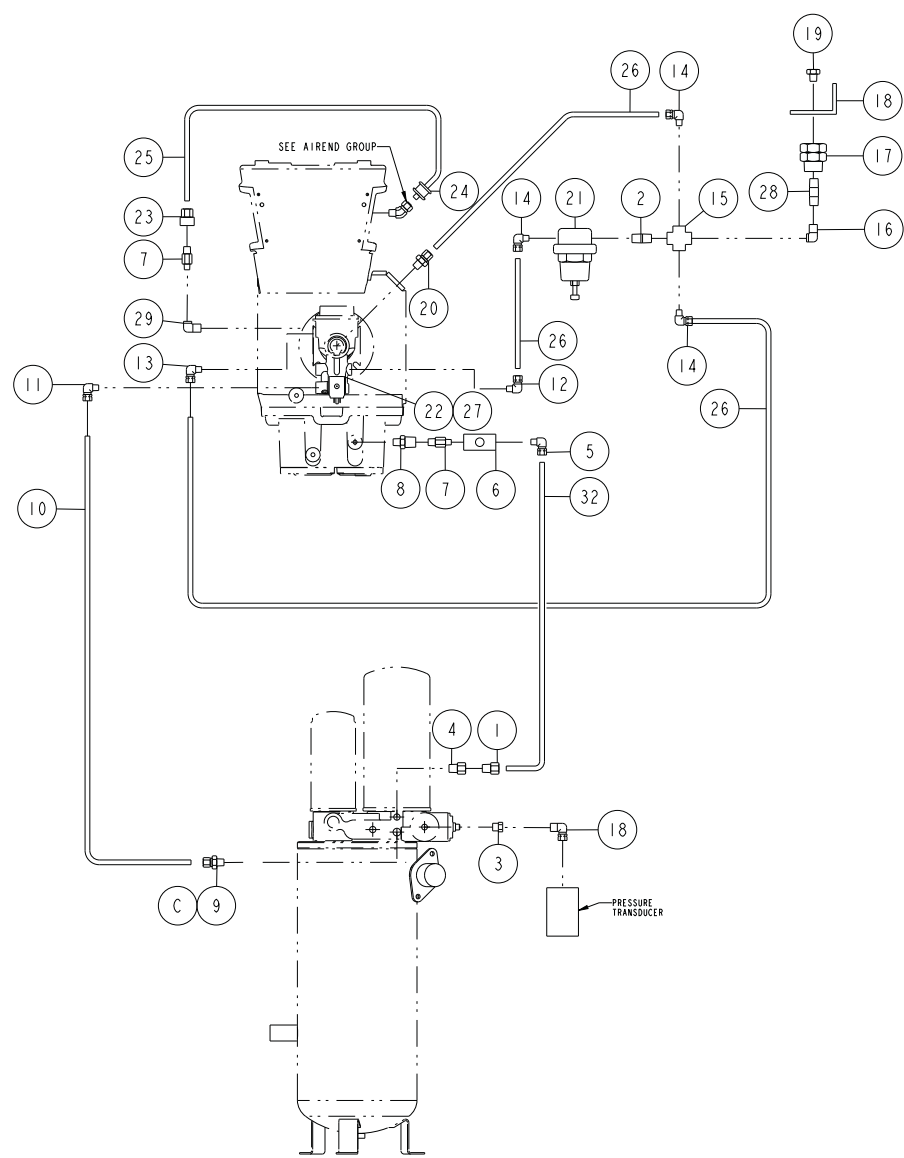
* QUANTITY IS IN PARENTHESIS () FOLLOWING PART NUMBER.

DRIVE MOTOR OVERLOAD RELAY				
FULL VOLTAGE				
VOLTAGE	QTY.	20 HP	25 HP	30 HP
200	1	143780-06	143780-07	143780-08
200	1	143780-06	143780-07	143780-07
380	1	143780-04	143780-05	143780-05
415	1	143780-04	143780-04	143780-05
460	1	143780-04	143780-04	143780-05
575	1	143780-03	143780-04	143780-04
WYE-DELTA				
VOLTAGE	QTY.	20 HP	25 HP	30 HP
200	1	143780-04	143780-05	143780-06
230	1	143780-04	143780-05	143780-05
380	1	143780-14	143780-03	143780-03
415	1	143780-14	143780-03	143780-03
460	1	143780-03	143780-03	143780-03
575	1	143780-14	143780-03	143780-03
FAN MOTOR GROUP				
VOLTAGE	QTY.	OVERLOAD	STARTER	
200	1	146237-21	144570-01	
230	1	146237-20	144570-01	
380	1	146237-21	144570-01	
415	1	146237-20	144570-01	
460	1	146237-17	144570-01	
575	1	146237-16	144570-01	



Control Piping (QSI, Gauge,w/Modulation) - 2011000090

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	2	124349-004	FIT T,ELBOW,FLLS,025NTX012MPX9
2	2	124393-005	FIT T,CONEC,FLLS,025NTX025MP
3	2	121034-2	FIT P,TEE--,BRASS, 025X025X025
4	2	142125-1	NIPPLE,BRASS,TBE, XS,025XCLOSE
5	1	121033-5	FIT P,BUSHG,BRASS, 050X025 HEX
6	1	125025	FILTER,LINE,.040 DIA,.25 NPT
7	1	124349-005	FIT T,ELBOW,FLLS,025NTX025MPX9
8	1	140508	SIGHTGLASS,1/4NPT,300PSI
9	2	147235-025	VALVE,CHK,IN-LINE,025P,200PSI
10	1	140106-002	FIT,ADAPTER,O-RING,075MX025F
11	1	0583810101	COUPLING,STRAIGHT,G3/8X8MM
12	3	0074704107	TUBE-FT,8MM NYLON 11,WHITE
13	1	0582120023	FIT BSPT,ELBOW,BRASS,ISO7-R1/4X8MM
14	1	0582120010	90° MALE ELBOW-6MM TUBE X 0.25 BSPT
15	1	2013200107	FIT T,ELBOW,FLLS,6MMNTX025BSTPX90
16	3	0582120018	90° MALE ELBOW-6MM TUBE X 0.25 NPT
17	1	6150	FIT P,CROSS,BRASS, 025
18	2	122636	FIT P,ELBOW,BRASS,M025X025X90
19	1	129203-003	FIT P,CPLG,BRASS,025X025BLKHD
20	1	140533-1	BRACKET,SUPPORT,CONTROL PIPE
21	1	401317-250	FIT P,PLUG-,BRASS 025 HX HEAD
22	1	0582120019	MALE CONNECTOR- 6.00MM TUBE X 0.125 BSPT
23	1	0837150026	VALVE,CONTROL,REVERSE
24	1	2013700018	SOLENOID,UNLOADER
25	2	124347-004	FIT T,CONEC,FLLS,025NTX025FP
26	1	140317	GROMMET,RUBBER,0.81ID,0.94GD
27	1	122056	AY,VALVE,CHECK,GAUGE,CAPACITY
28	1	125260-001	FIT P,CPLG,BRASS, 025X012
29	1	128663	GAUGE,CAPACITY,0-100%
30	1	128664-3	GAUGE,THERMO,ASSEMBLY,SAE&NPT
31	1	128662	GAUGE,PRS,0-300,2.50,1/4CBK
32	1	22454-1	SWITCH,PRS,OPEN ,110LB,15DIF
33	9	140620-003	TUBE-FT,1/4 NYLON 11,BLACK
34	6	0070600248	TUBE-FT,6MM NYLON 11,WHITE
35	1	146296	AY,CABLE,DIN CONN.,7 METER
36	1	142125-13	NIPPLE,BRASS,TBE, XS,012XCLOSE
37	1	111098-002	NIPPLE,BRASS,TBE,012X025,CLOSE
38	1	142125-6	NIPPLE,BRASS,TBE, XS,025X02.50
39	1	123166-04	FIT T,CONEC,37FL,025STX025MP
40	1	123167-04	FIT T,ELBOW,37FL,025STX025MPX9
41	1	2013201832	AY,HOSEF0.25 30.00 1500WP

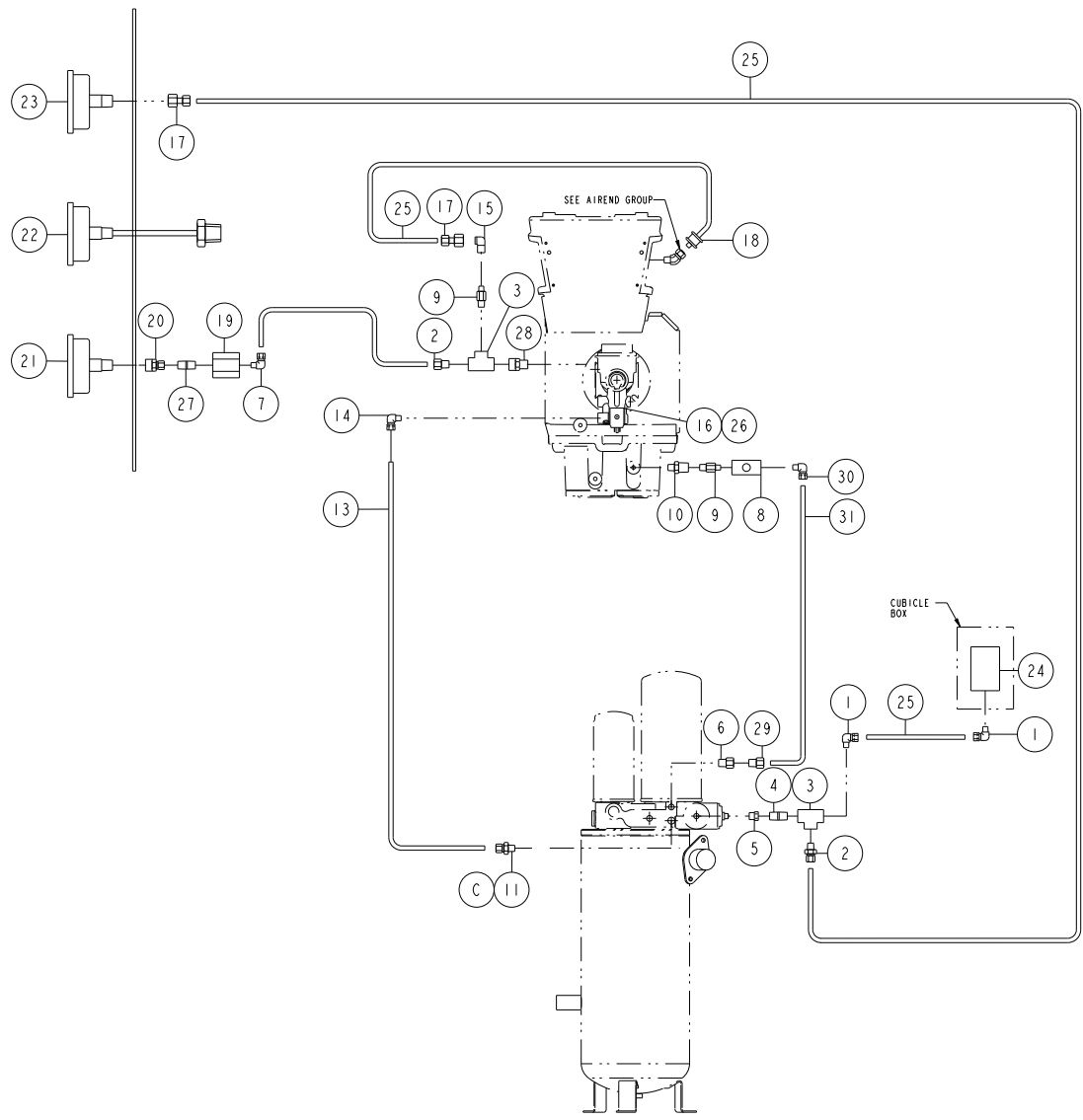


Control Piping (QSI, microprocessor) - 2011000091

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	0	124393-005	FIT T, CONEC, FLLS, 025NTX025MP
2	1	142125-1	NIPPLE, BRASS, TBE, XS, 025XCLOSE
3	1	121033-5	FIT P, BUSHG, BRASS, 050X025 HEX
4	1	125025	FILTER, LINE, .040 DIA., 25 NPT
5	0	124349-005	FIT T, ELBOW, FLLS, 025NTX025MPX9
6	1	140508	SIGHTGLASS, 1/4NPT, 300PSI
7	2	147235-025	VALVE, CHK, IN-LINE, 025P, 200PSI
8	1	140106-002	FIT, ADAPTER, O-RING, 075MX025F
9	1	0583810101	COUPLING, STRAIGHT, G3/8X8MM
10	3	74704107	TUBE-FT, 8MM NYLON 11, WHITE
11	1	0582120023	FIT BSPT, ELBOW, BRASS, ISO7-R1/4X8MM
12	1	0582120010	90° MALE ELBOW-6MM TUBE X 0.25 BSPT
13	1	2013200107	FIT T, ELBOW, FLLS, 6MMNTX025BSTPX90
14	3	0582120018	90° MALE ELBOW-6MM TUBE X 0.25 NPT
15	1	6150	FIT P, CROSS, BRASS, 025
16	2	122636	FIT P, ELBOW, BRASS, M025X025X90
17	1	129203-003	FIT P, CPLG, BRASS, 025X025BLKHD
18	1	140533-1	BRACKET, SUPPORT, CONTROL PIPE
19	1	401317-250	FIT P, PLUG-, BRASS 025 HX HEAD
20	1	0582120019	MALE CONNECTOR- 6.00MM TUBE X 0.125 BSPT
21	1	0837150026	VALVE, CONTROL, REVERSE
22	1	2013700018	SOLENOID, UNLOADER
23	1	124347-004	FIT T, CONEC, FLLS, 025NTX025FP
24	1	140317	GROMMET, RUBBER, 0.81ID, 0.94GD
25	2	140620-003	TUBE-FT, 1/4 NYLON 11, BLACK
26	4	0070600248	TUBE-FT, 6MM NYLON 11, WHITE
27	1	146296	AY, CABLE, DIN CONN., 7 METER
28	1	142125-6	NIPPLE, BRASS, TBE, XS, 025X02.50
29	1	122212	FIT P, ELBOW, BRASS, M012X025X90
30	1	123166-04	FIT T, CONEC, 37FL, 025STX025MP
31	1	123167-04	FIT T, ELBOW, 37FL, 025STX025MPX9
32	1	2013201832	AY, HOSE F0.25 30.00 1500WP

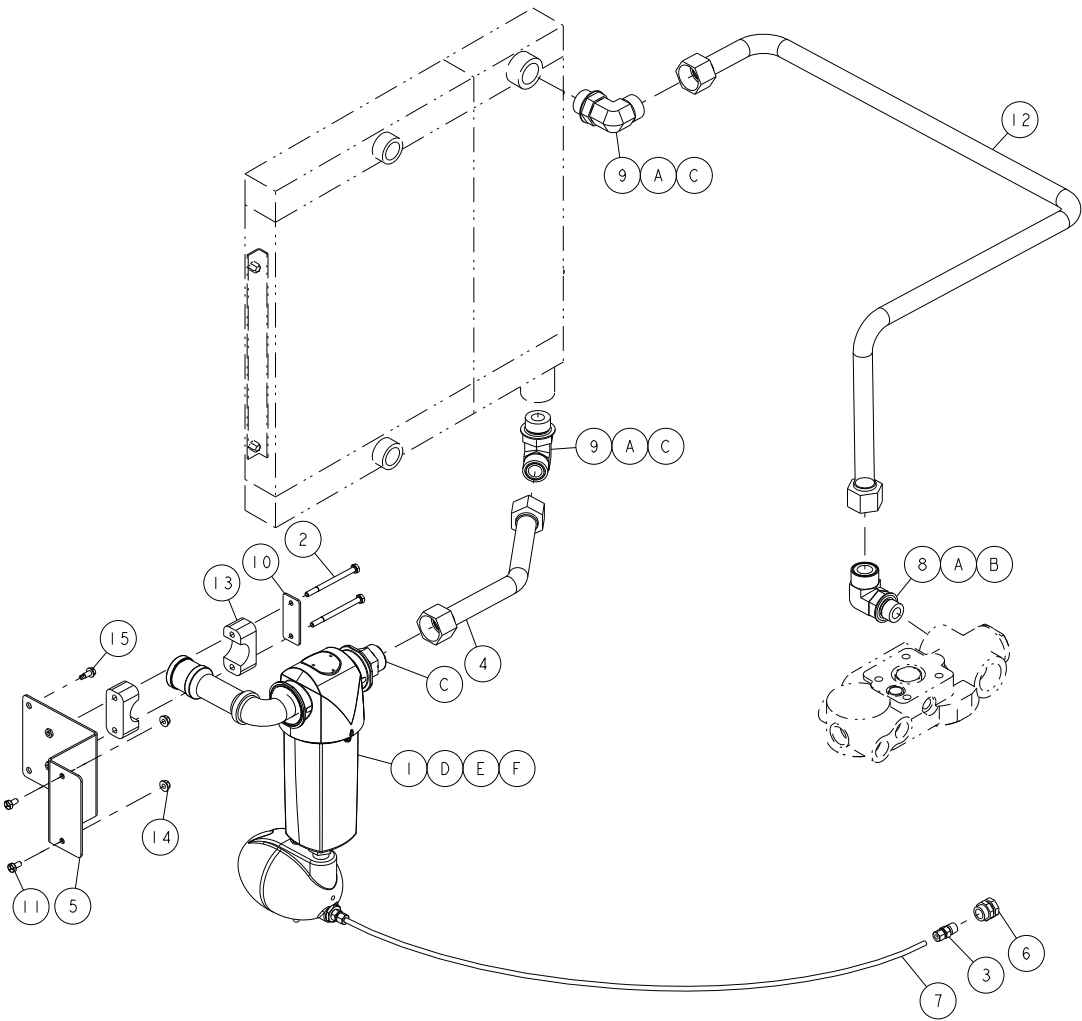
Control Piping (QGV, microprocessor) - 2011000092

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	123166-04	FIT T, CONEC, 37FL, 025STX025MP
2	1	121033-5	FIT P, BUSHG, BRASS, 050X025 HEX
3	1	125025	FILTER, LINE, .040 DIA, .25 NPT
4	1	123167-04	FIT T, ELBOW, 37FL, 025STX025MPX9
5	1	140508	SIGHTGLASS, 1/4NPT, 300PSI
6	2	147235-025	VALVE, CHK, IN-LINE, 025P, 200PSI
7	1	140106-002	FIT, ADAPTER, O-RING, 075MX025F
8	1	0583810101	COUPLING, STRAIGHT, G3/8X8MM
9	3	0074704107	TUBE-FT, 8MM NYLON 11, WHITE
10	1	146296	AY, CABLE, DIN CONN., 7 METER
11	1	0582120023	FIT BSPT, ELBOW, BRASS, ISO7-R1/4X8MM
12	1	122636	FIT P, ELBOW, BRASS, M025X025X90
13	1	2013700018	SOLENOID, UNLOADER
14	1	124347-004	FIT T, CONEC, FLLS, 025NTX025FP
15	1	140317	GROMMET, RUBBER, 0.81ID, 0.94GD
16	2	140620-003	TUBE-FT, 1/4 NYLON 11, BLACK
17	1	122212	FIT P, ELBOW, BRASS, M012X025X90
18	1	2013201832	AY, HOSE F0.25 30.00 1500WP



Control Piping (QSI, Gauge, Load/No Load) - 2011000093

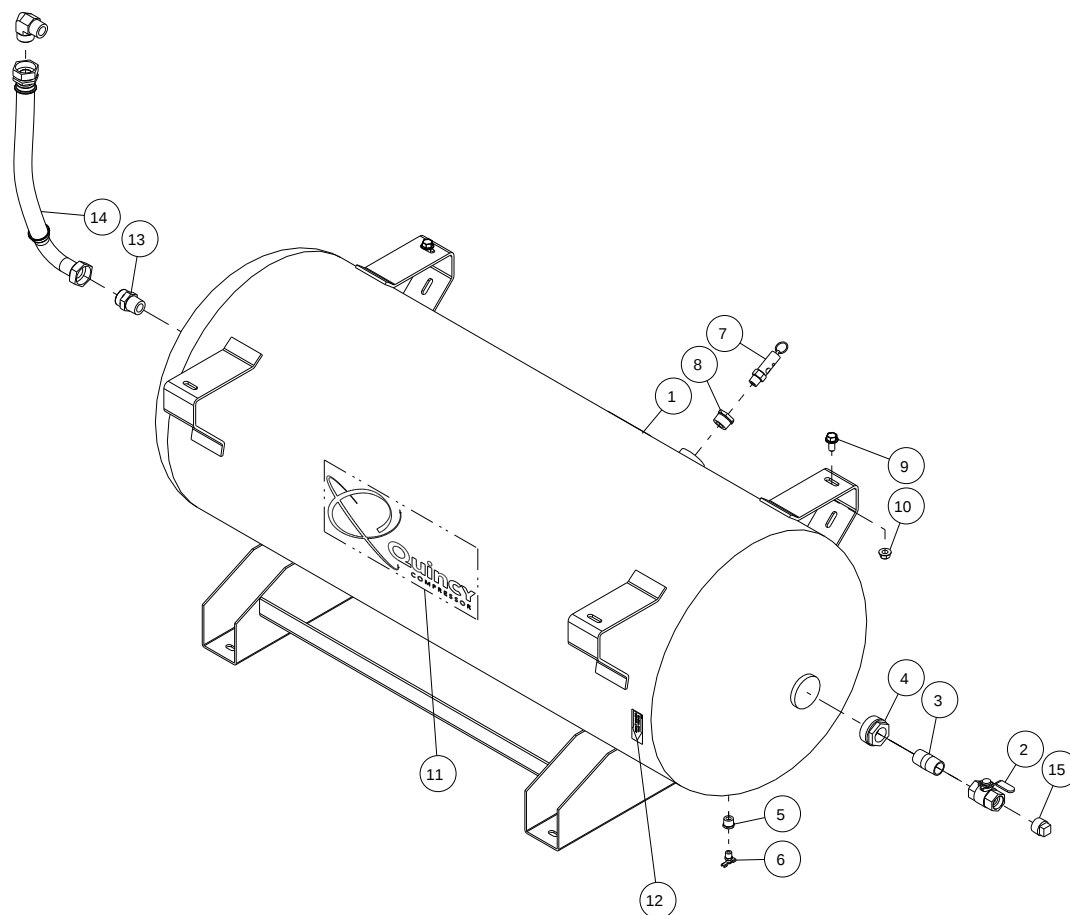
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	2	124349-004	FIT T,ELBOW,FLLS,025NTX012MPX9
2	2	124393-005	FIT T,CONEC,FLLS,025NTX025MP
3	2	121034-2	FIT P,TEE--,BRASS, 025X025X025
4	1	142125-1	NIPPLE,BRASS,TBE, XS,025XCLOSE
5	1	121033-5	FIT P,BUSHG,BRASS, 050X025 HEX
6	1	125025	FILTER,LINE,.040 DIA,.25 NPT
7	1	124349-005	FIT T,ELBOW,FLLS,025NTX025MPX9
8	1	140508	SIGHTGLASS,1/4NPT,300PSI
9	2	147235-025	VALVE,CHK,IN-LINE,025P,200PSI
10	1	140106-002	FIT,ADAPTER,O-RING,075MX025F
11	1	0583810101	COUPLING,STRAIGHT,G3/8X8MM
13	3	0074704107	TUBE-FT,8MM NYLON 11,WHITE
14	1	0582120023	FIT BSPT,ELBOW,BRASS,ISO7-R1/4X8MM
15	1	122636	FIT P,ELBOW,BRASS,M025X025X90
16	1	2013700018	SOLENOID,UNLOADER
17	2	124347-004	FIT T,CONEC,FLLS,025NTX025FP
18	1	140317	GROMMET,RUBBER,0.81ID,0.94GD
19	1	122056	AY,VALVE,CHECK,GAUGE,CAPACITY
20	1	125260-001	FIT P,CPLG,BRASS, 025X012
21	1	128663	GAUGE,CAPACITY,0-100%
22	1	128664-3	GAUGE,THERMO,ASSEMBLY,SAE&NPT
23	1	128662	GAUGE,PRS,0-300,2.50,1/4CBK
24	1	22454-1	SWITCH,PRS,OPEN ,110LB,15DIF
25	9	140620-003	TUBE-FT,1/4 NYLON 11,BLACK
26	1	146296	AY,CABLE,DIN CONN.,7 METER
27	1	142125-13	NIPPLE,BRASS,TBE, XS,012XCLOSE
28	1	111098-002	NIPPLE,BRASS,TBE,012X025,CLOSE
29	1	123166-04	FIT T,CONEC,37FL,025STX025MP
30	1	123167-04	FIT T,ELBOW,37FL,025STX025MPX9
31	1	2013201832	AY,HOSEF0.25 30.00 1500WP



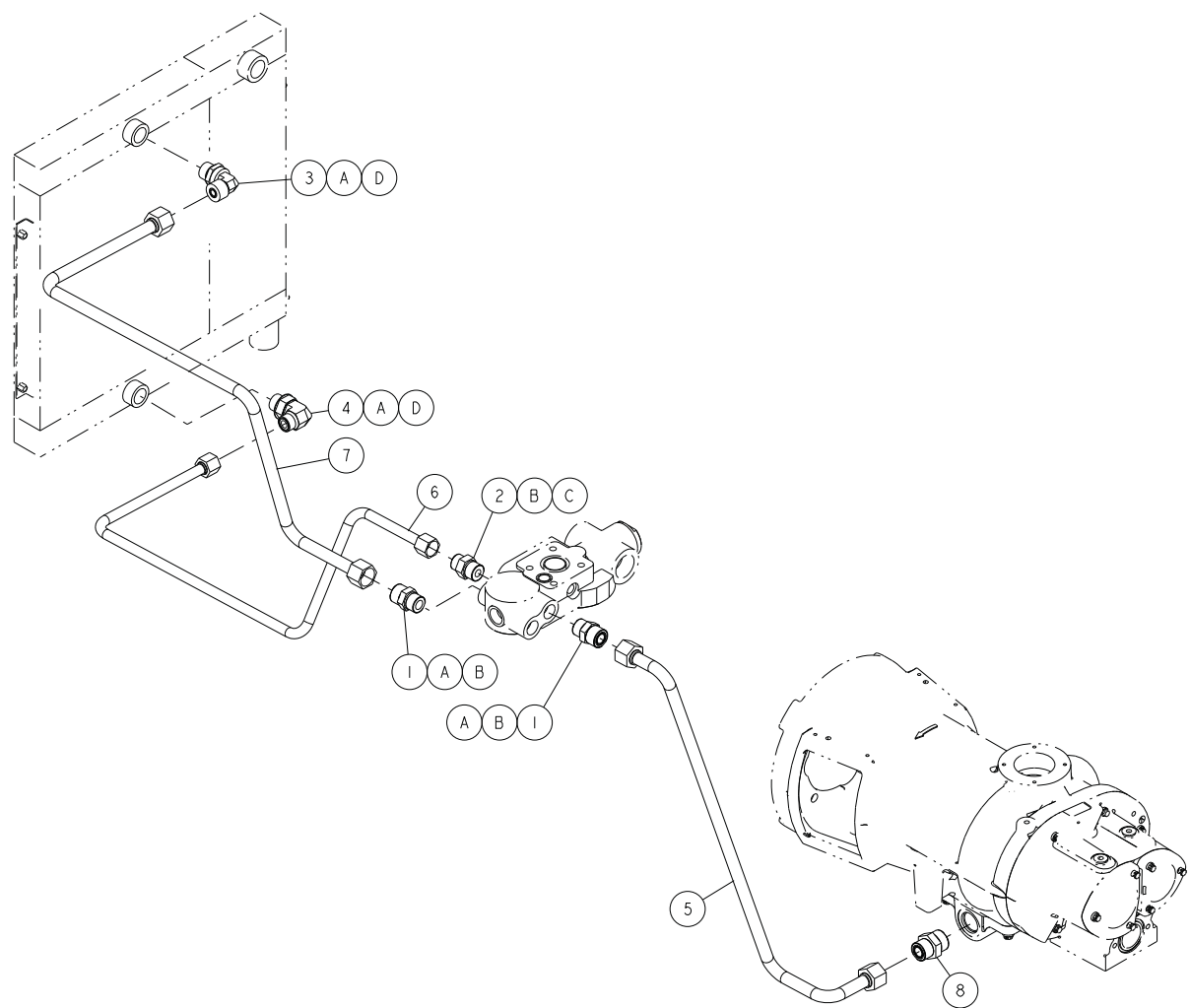
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	2013200070	ASSY,OUTLET,AIR,R1
2	2	142578-J21	SCREW,CAP,CS,HEX ,ZN.25NCX3.50
3	1	124393-005	FIT T,CONEC,FLLS,025NTX025MP
4	1	2013200050	ASY,TUBE,AIR,OUTLET,R1
5	1	2013300166	BRACKET,PIPE,AIR,OUT,R1
6	1	129203-003	FIT P,CPLG,BRASS,025X025BLKHD
7	2.75	124435-003	TUBE-FT,1/4 NYLON,CLEAR
8	1	140676-020	FIT T,ELBOW,PRFL,100ST O-RING
9	2	140676-018	FIT T,ELBOW,PRFL,100ST O-RING
10	1	141827-05	PLATE,COVER,CLAMP,TUBE,1.38ID
11	2	142578-J07	SCREW,CAP,CS,HEX ,ZN.25NCX0.50
12	1	2013200026	ASY,TUBE,AIR,R1
13	2	141822-334	CLAMP,TUBE,1.315ID
14	4	112272-J02	NUT,HEXFLG,.25 NC,SAE 2,ZINC
15	2	128705-I10	SCREW,DRL,CS,HEX,ZXNO.14X0.75

COMPONENT MAINTENANCE PARTS

A	3	140406-916	VITON O-RING-1.17 I.D.
B	2	140675-007	VITON O-RING/FACE SEAL-1.18 I.D.
C	2	140675-006	VITON O-RING/FACE SEAL-0.93 I.D.
D	1	145999-050	VITON O-RING
E	1	147573-3275	TRAP,MOISTURE,1"NPT,EVOLOUTION
F	1	146395	DRAIN,FIOAT



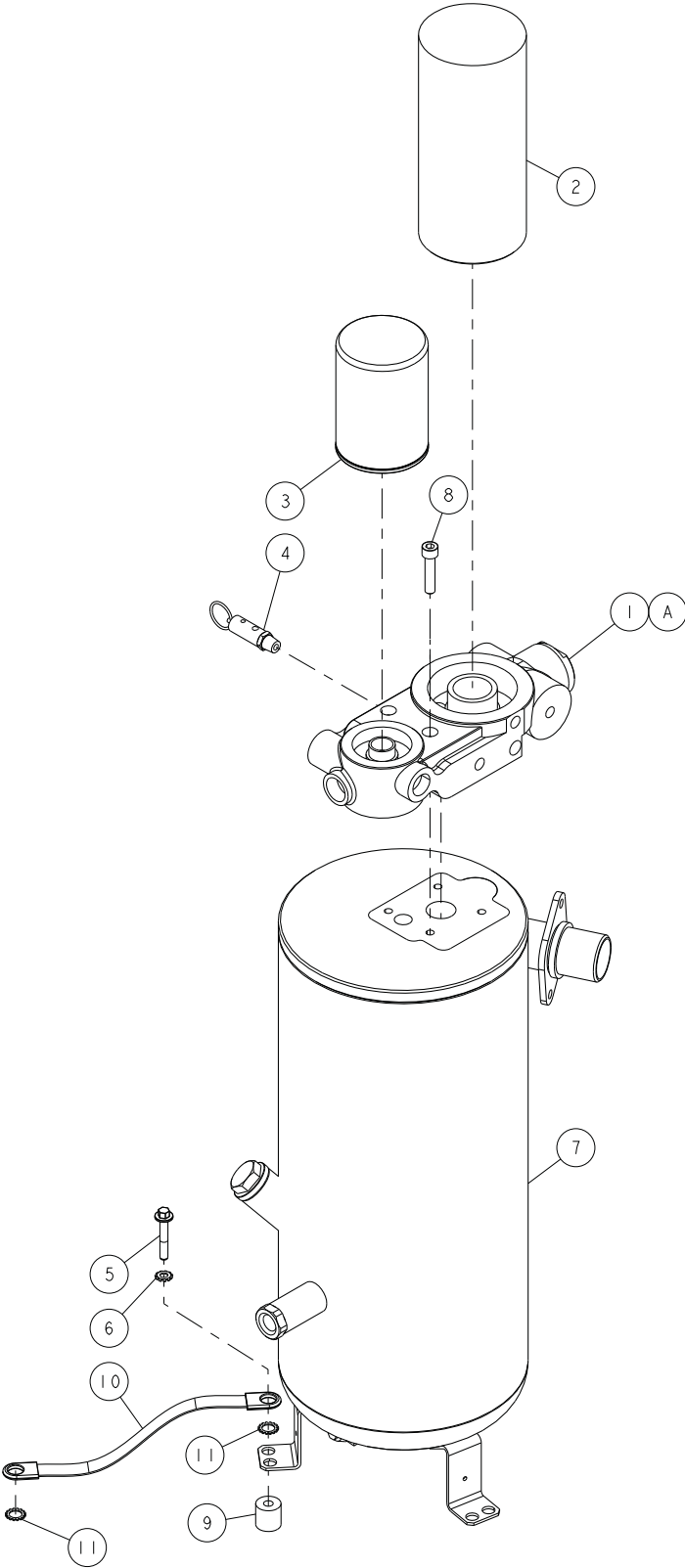
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	146510-200	RECV,120GAL,200WP
2	1	110425-100	VALVE,QTRTURN,BALL,100P,600WP
3	1	126020-014	NIPPLE,SCH40,TBE,GLV,100X02.50
4	1	125868-029	FIT P,BUSHG,150GLV 200X100 HEX
5	1	121033-5	FIT P,BUSHG,BRASS, 050X025 HEX
6	1	2713	DRAIN,MANUAL,8-80GAL.1/4 NPT
7	1	143556-200	VALVE,RELIEF,050P,200PSI,ANC
8	1	125868-012	FIT P,BUSHG,150GLV 100X050 HEX
9	4	141631-N12	SCREW,CAP,WHIZLOCK,1/2-13X1.00
10	4	112272-N02	NUT,FLG,.50 NC,SAE 2,ZINC
11	1	146002-4	DECAL,Q LOGO(WHITE),17.50X6.73
12	1	5042	DECAL,DRAIN TANK EVERY DAY
13	1	140681-015	FIT T,CONEC,PRFL,100ST,100NPTF
14	1	146753-01	AY,HOSE,0.88X34.0,STR X 90
15	1	124335-004	FIT P,PLUG-,300GLV 100 SQ HEAD
<u>RECIEVER KIT</u>			
A	1	2011000245	KT,R1,RECEIVER



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	2	140682-016	FIT T,CONEC,PRFL,075ST,O-RING
2	1	140682-015	FIT T,CONEC,PRFL,063ST,O-RING
3	1	140676-014	FIT T,ELBOW,PRFL,075ST O-RING
4	1	140676-013	FIT T,ELBOW,PRFL,063ST O-RING
5	1	2013200034	ASY,TUBE,OIL,INJ,R1,20/25
	1	2013200033	ASY,TUBE,OIL,INJ,R1,30
6	1	2013200032	ASY,TUBE,OIL,TO,R1
7	1	2013200031	ASY,TUBE,OIL,RET,R1
8	1	140682-019	FIT T,CONEC,PRFL,075ST,O-RING

COMPONENT MAINTENANCE PARTS

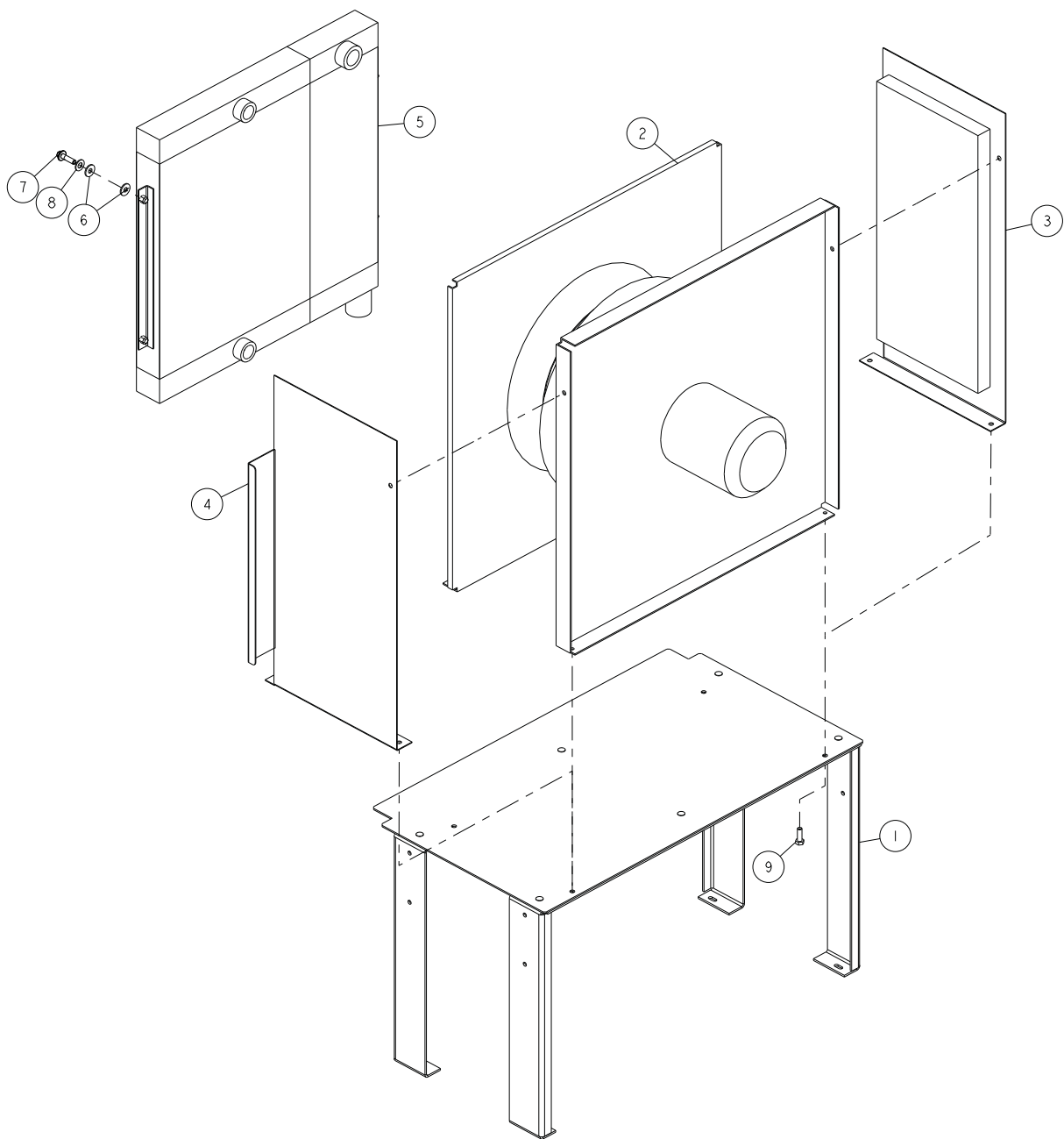
A	4	140675-005	O-RING,VITON,0.07W,0.74ID,PF
B	3	140406-912	O-RING,VITON,0.116W,0.924ID
C	1	140675-004	O-RING,VITON,0.07W,0.61ID,PF
D	2	140406-910	O-RING,VITON,0.97W,0.755ID



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	2014400001	BLOCK,MANIFOLD,R1
2	1	2013400001	ELEM,AIR/FLD SEPARATOR
3	1	128598	ELEM,FLTR,FLD - CASE PN: 128598CS
4	1	143555-200	VALVE,RELIEF,025P,200PSI,AN
5	3	14654408050	SCREW,LOK,CS,HEX,ZN,M08 X 50
6	3	6210036300	WASHER,QGB-7.5/10/15/15V
7	1	2013100007	ASSY,RESERVOIR,R1
8	4	1276951045	SCREW,CAP,CS,SOCK,ZNM10,0.80X45
9	3	2014300007	SPACER,RES,R1
10	1	8215-002	STRAP,GROUND,FRAME,13.00LG
11	2	0333313700	SPRING WASHER

COMPONENT MAINTENANCE PARTS

A	1	2013900701	VALVE, THERMO, 83C
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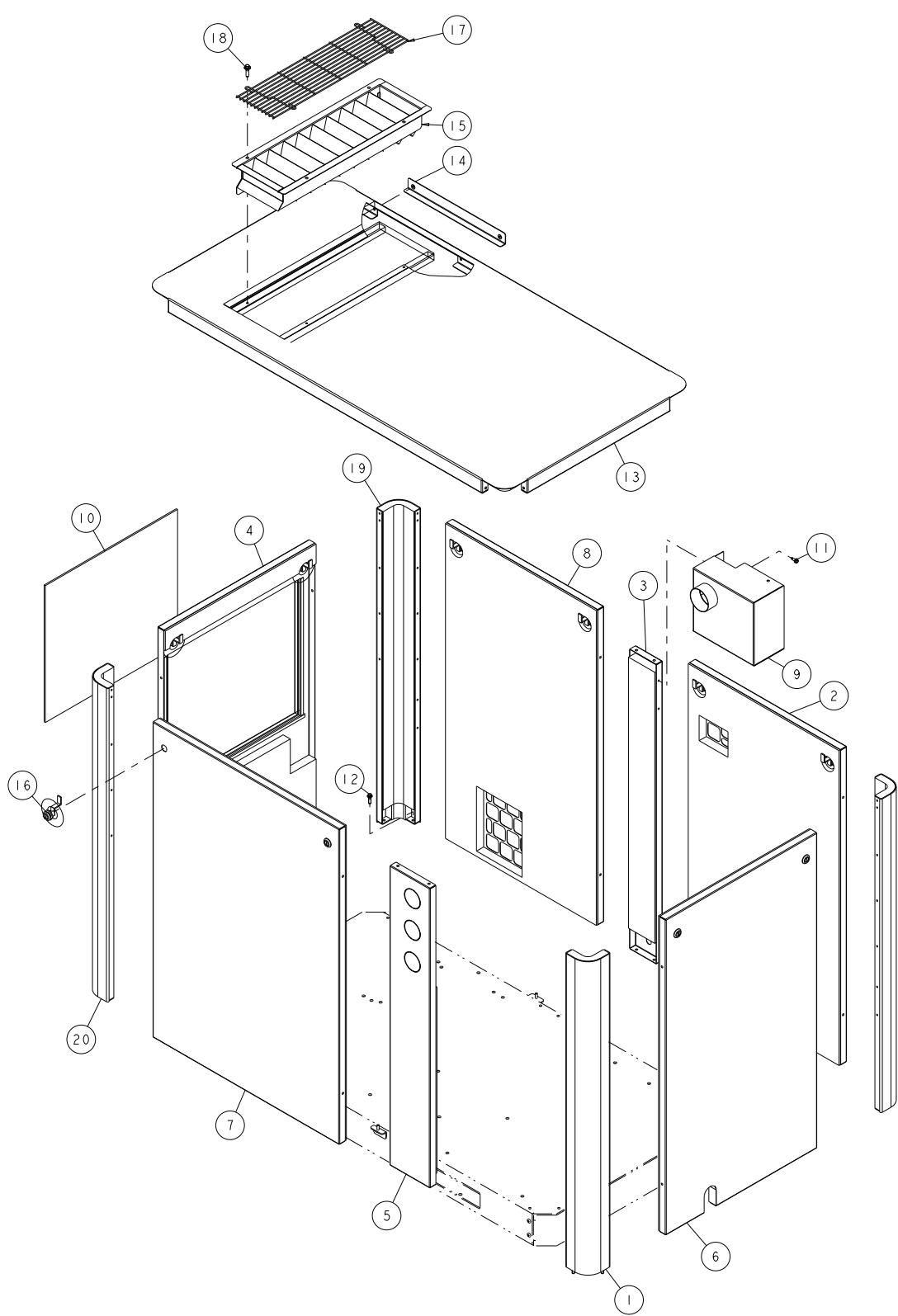


Cooler - 2011000055 / 2011000130 / 131

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	2013300078	SUPPORT,COOLER,R1
2	1	1622781812	FAN,60HZ,230/380-460V,D/Y
	1	1622781811	FAN,60HZ,200V,D/Y
	1	1622781816	FAN,60HZ,575V,D/Y
3	1	2013300158	PANEL,BAFFLE,FAN
4	1	2013300159	PANEL,BAFFLE,FAN
5	1	2013500002	COOLER,COMBI,STD,R1
6	12	145645-1	WASHER,TFLN,.34 ID,0.88 OD,.08
7	6	12798506025	SCREW,CAP,CS,HEX ,ZN,M08 X 25
8	6	110428N038	WASHER,FLAT.375HRS,ZN,.065 THK
9	4	12798508025	SCREW,CAP,CS,HEX ,ZN,M08 X 25

COMPONENT MAINTENANCE PARTS

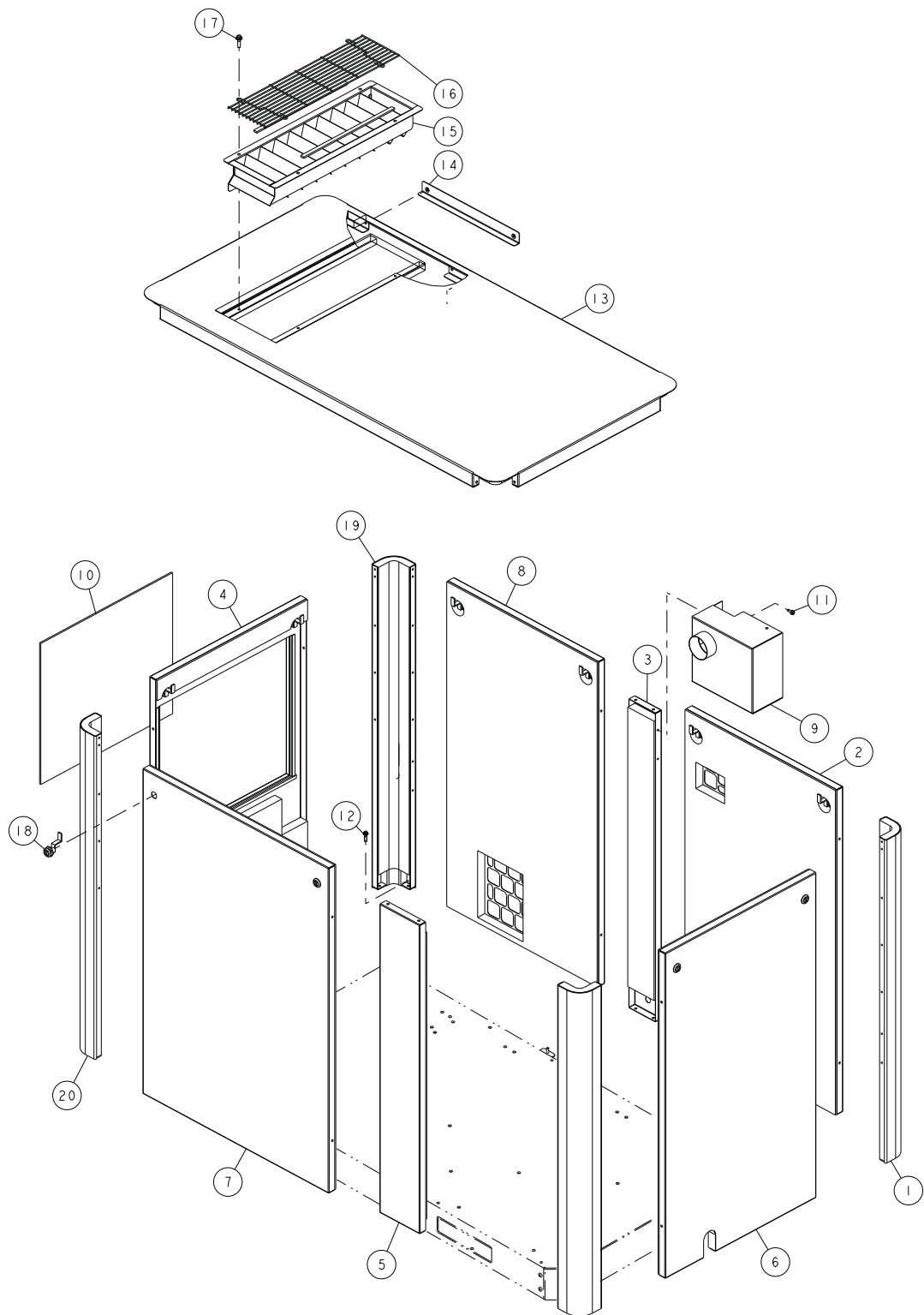
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Acoustical Enclosure (QSI, Gauge) - 2011000066

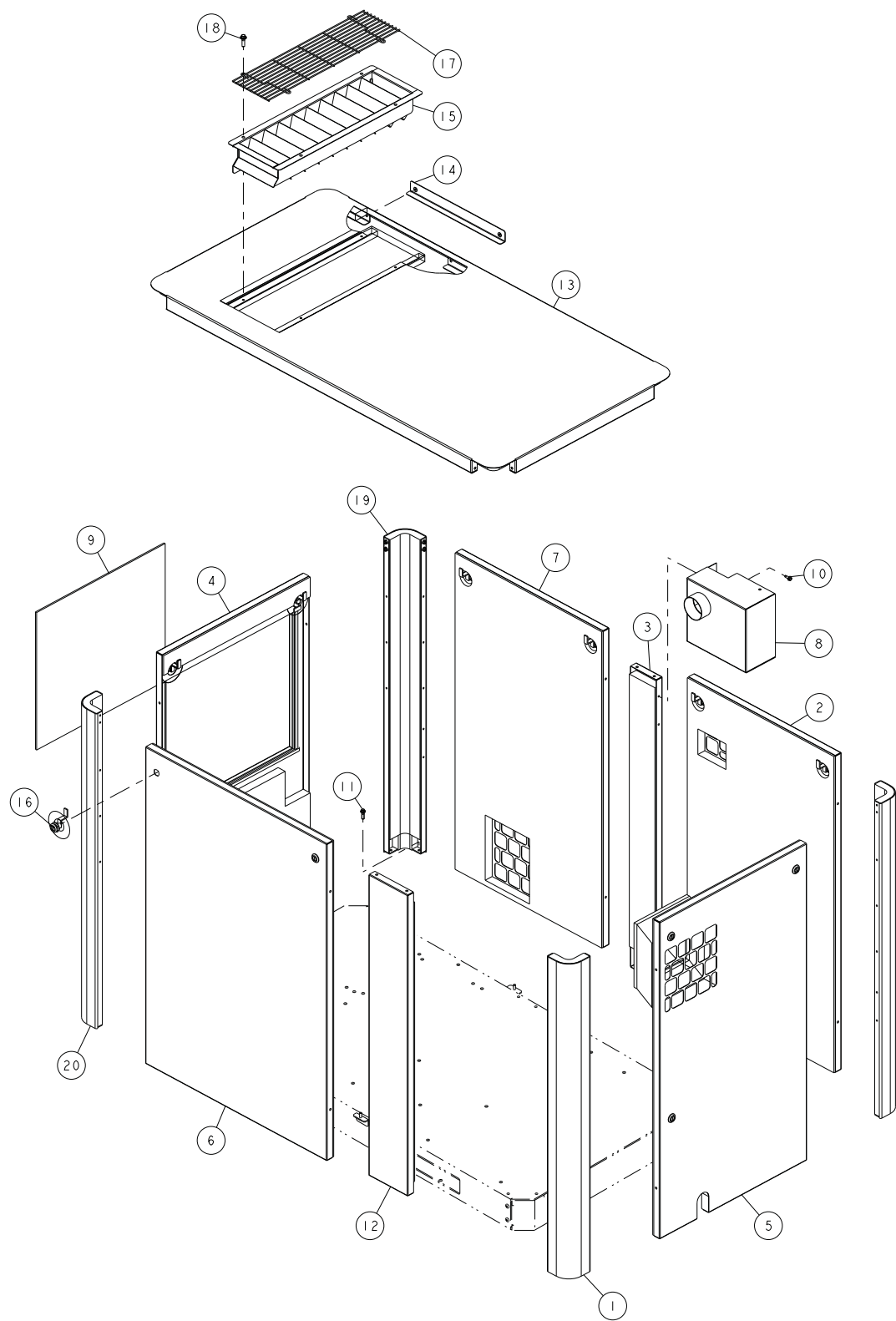
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	2	2013300116	POST,CORNER
2	1	2013300111	PANEL,DOOR,AE
3	1	2013300112	POST,REVEAL
4	1	2013300114	PANEL,DOOR,CLR
5	1	2013300117	POST,GAUGE,R1
6	1	2013300118	PANEL,DOOR,END
7	1	2013300119	PANEL,DOOR,RES
8	1	2013300123	PANEL,DOOR,MTR
9	1	2013300269	BRACKET, INLET AIR, R1
10	1	2012100101	FILTER,AIR,CLR
11	23	128705-I10	SCREW,DRL,CS,HEX ,ZXNO.14X0.75
12	12	14654406025	SCREW,LOK,CS,HEX,ZN,M06 X 25
13	1	2013300212	PANEL,ROOF,STD,R1
14	1	2013300213	BRACE,SERV,ROOF,R1
15	1	2013300259	LOUVER,FAN,R1
16	12	140961	QUARTER TURN DOOR LATCH
17	1	2013300217	GUARD,FAN,R1
18	4	14654406012	SCREW,LOK,CS,HEX,ZN,M06 X 30
19	1	2013300270	POST,CLR-L,R1
20	1	2013300271	POST,CLR-R,R1

Acoustical Enclosure (QSI, Microprocessor, Less Dryer) -
2011000067



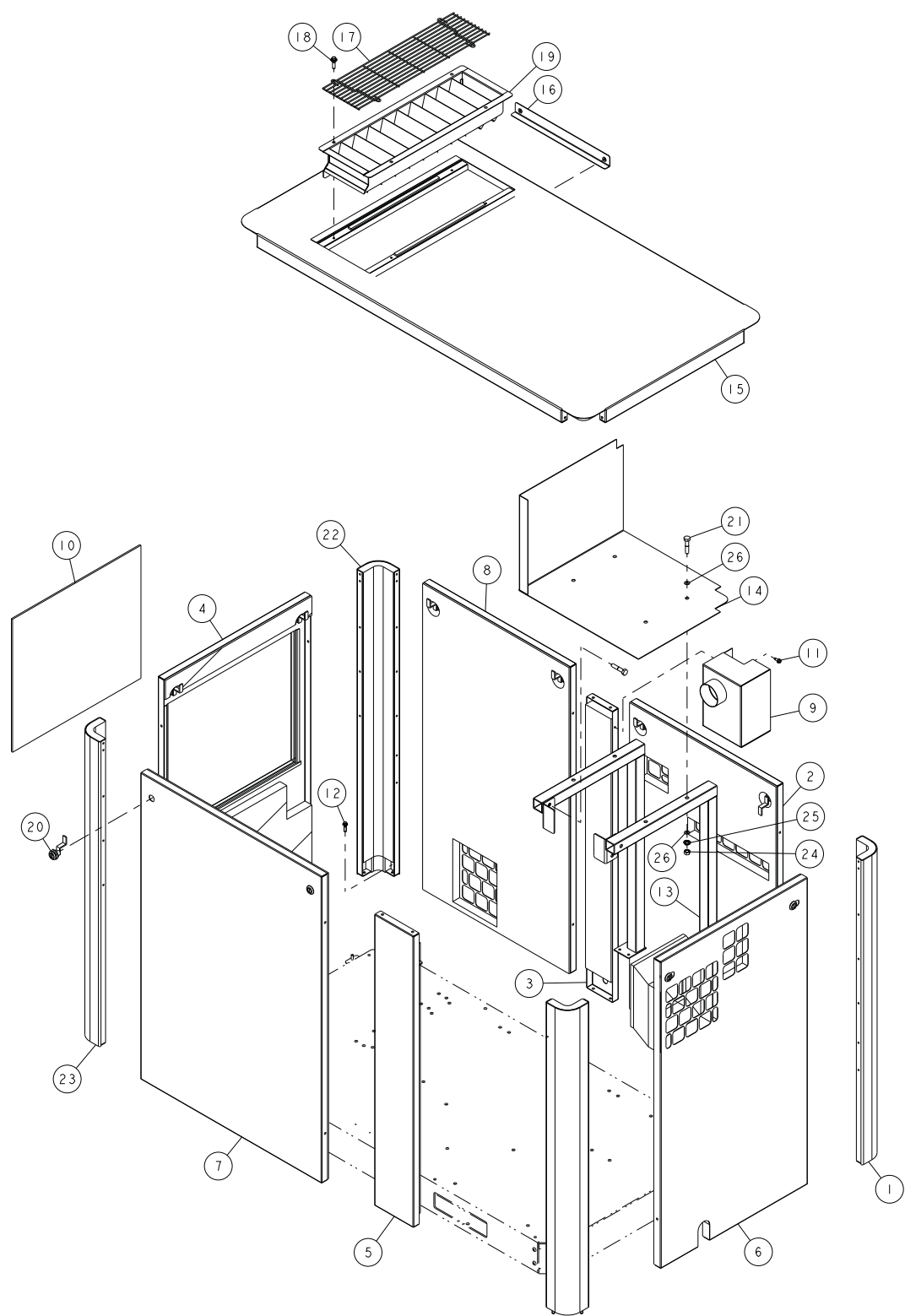
Acoustical Enclosure (QSI, Microprocessor, Less Dryer) -
2011000067

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	2	2013300116	POST,CORNER
2	1	2013300111	PANEL,DOOR,AE
3	1	2013300112	POST,REVEAL
4	1	2013300114	PANEL,DOOR,CLR
5	1	2013300153	POST,MICRO,R1
6	1	2013300118	PANEL,DOOR,END
7	1	2013300119	PANEL,DOOR,RES
8	1	2013300123	PANEL,DOOR,MTR
9	1	2013300269	BRACKET, INLET AIR, R1
10	1	2012100101	FILTER,AIR,CLR
11	23	128705-I10	SCREW,DRL,CS,HEX ,ZXNO.14X0.75
12	12	14654406025	SCREW,LOK,CS,HEX,ZN,M06 X 25
13	1	2013300212	PANEL,ROOF,STD,R1
14	1	2013300213	BRACE,SERV,ROOF,R1
15	1	2013300259	LOUVER,FAN,R1
16	1	2013300217	GUARD,FAN,R1
17	4	14654406012	SCREW,LOK,CS,HEX,ZN,M06 X 30
18	12	140961	QUARTER TURN DOOR LATCH
19	1	2013300270	POST,CLR-L,R1
20	1	2013300271	POST,CLR-R,R1



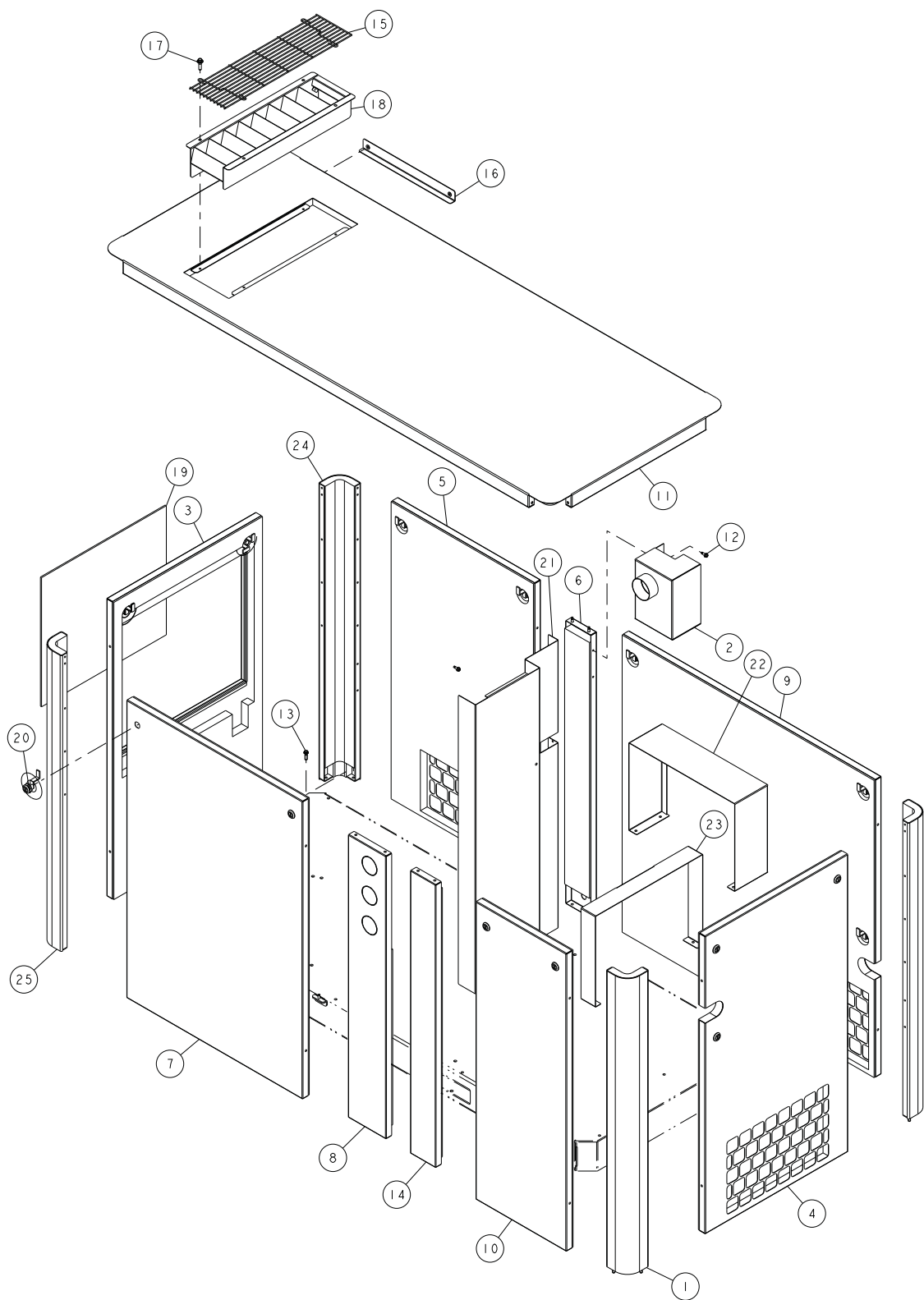
Acoustical Enclosure (QGV) - 2011000068

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	2	2013300116	POST,CORNER
2	1	2013300111	PANEL,DOOR,AE
3	1	2013300112	POST,REVEAL
4	1	2013300114	PANEL,DOOR,CLR
5	1	2013300161	PANEL,DOOR,R1,VSD
6	1	2013300119	PANEL,DOOR,RES
7	1	2013300123	PANEL,DOOR,MTR
8	1	2013300269	BRACKET,INLET AIR,R1
9	1	2012100101	FILTER,AIR,CLR
10	23	128705-I10	SCREW,DRL,CS,HEX ,ZXNO.14X0.75
11	12	14654406025	SCREW,LOK,CS,HEX,ZN,M06 X 25
12	1	2013300153	POST,MICRO,R1
13	1	2013300212	PANEL,ROOF,STD,R1
14	1	2013300213	BRACE,SERV,ROOF,R1
15	1	2013300259	LOUVER,FAN,R1
16	12	140961	QUARTER TURN DOOR LATCH
17	1	2013300217	GUARD,FAN,R1
18	4	14654406012	SCREW,LOK,CS,HEX,ZN,M06 X 30
19	1	2013300270	POST,CLR-L,R1
20	1	2013300271	POST,CLR-R,R1



Acoustical Enclosure (QGV, W / Transformer) - 2011000069

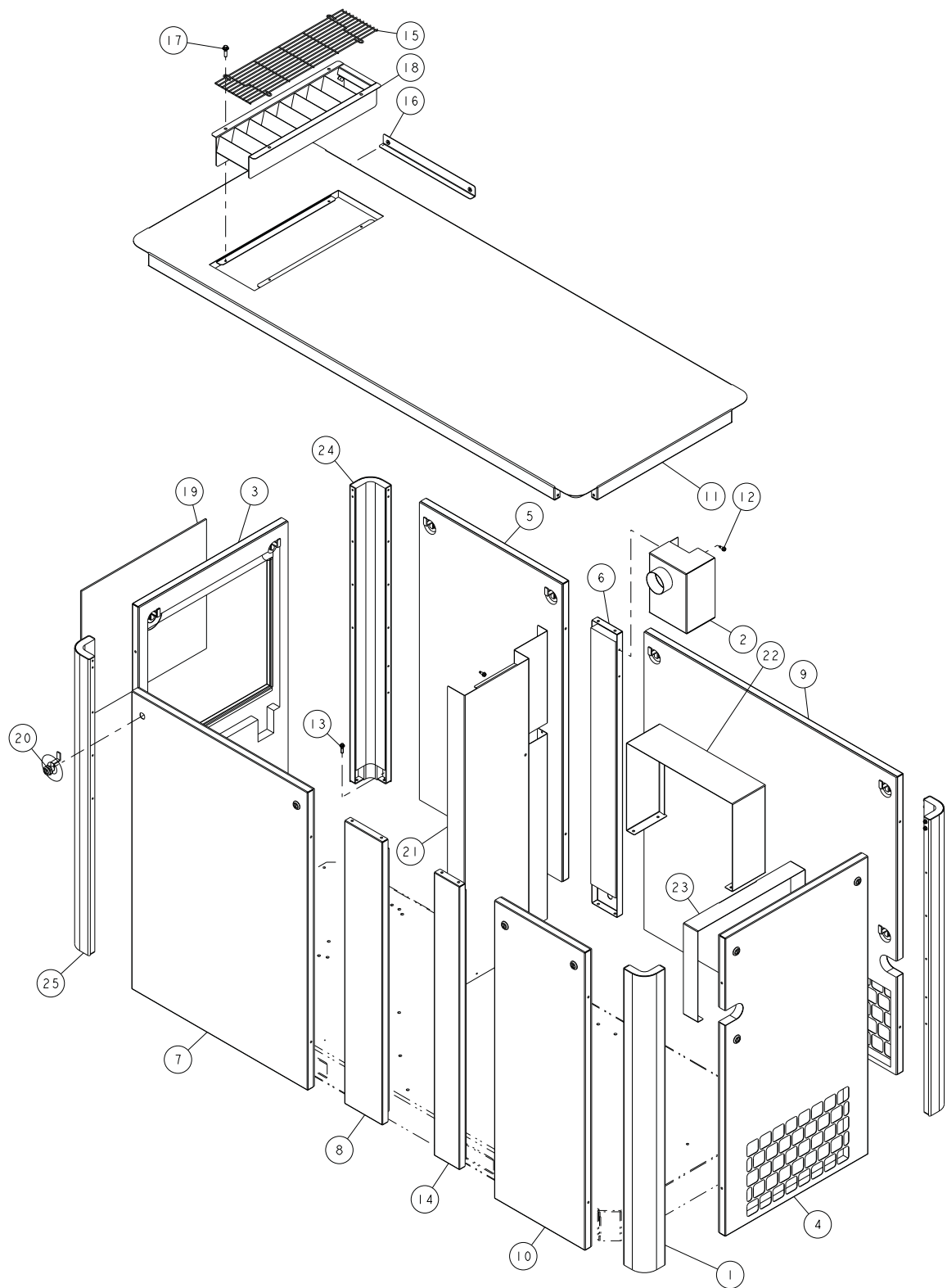
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	2	2013300116	POST,CORNER
2	1	2013300275	PANEL,DOOR,AE
3	1	2013300112	POST,REVEAL
4	1	2013300114	PANEL,DOOR,CLR
5	1	2013300153	POST,MICRO,R1
6	1	2013300134	PANEL,R1,TRANSFORMER
7	1	2013300119	PANEL,DOOR,RES
8	1	2013300123	PANEL,DOOR,MTR
9	1	2013300283	BRACKET, INLET AIR,R1
10	1	2012100101	FILTER,AIR,CLR
11	22	128705-I10	SCREW,DRL,CS,HEX ,ZXNO.14X0.75
12	12	14654406025	SCREW,LOK,CS,HEX,ZN,M06 X 25
13	2	2014000007	MOUNT,TRANS,R1
14	1	2013300133	MOUNT,TRANSFORMER,R1
15	1	2013300212	PANEL,R1,TRANSFORMER
16	1	2013300213	BRACE,SERV,ROOF,R1
17	1	2013300217	GUARD,FAN,R1
18	4	14654406012	SCREW,LOK,CS,HEX,ZN,M06 X 30
19	1	2013300260	LOUVER,FAN,R1
20	12	140961	QUARTER TURN DOOR LATCH
21	6	14654410065	SCREW,CAP,CS,HEX,ZN,M10 X 65
22	1	2013300270	POST,CLR-L,R1
23	1	2013300271	POST,CLR-R,R1
24	6	0266211100	NUT,M10
25	6	123115-07Z	WASHER,HLOK 438CRS,ZN,.104THK
26	12	110428W038	WASHER,FLAT.375HRS,ZN,.083THK



Acoustical Enclosure (QSI, Gauge, W / Dryer) - 2011000070

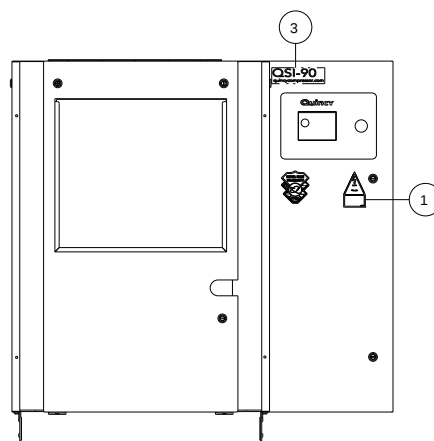
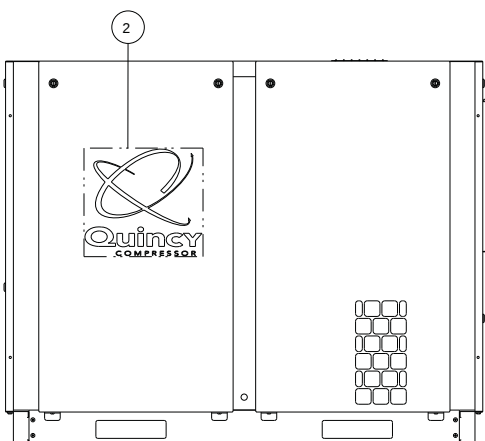
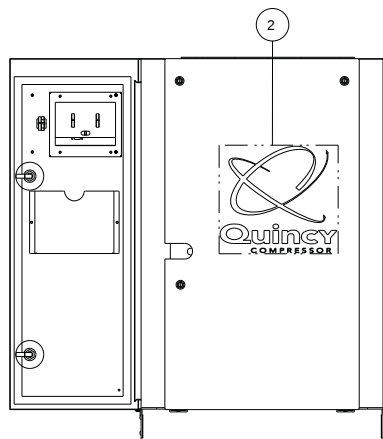
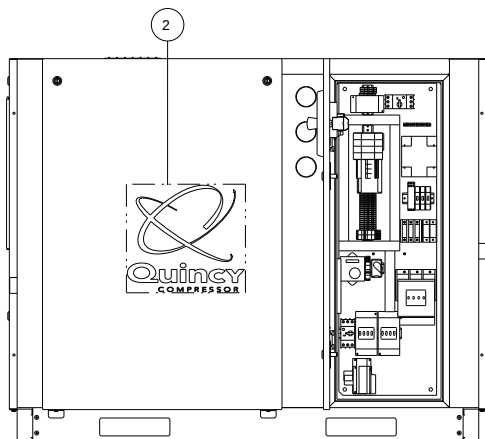
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	2	2013300116	POST,CORNER
2	1	2013300283	BRACKET,INLET AIR,R1
3	1	2013300140	PANEL,DOOR,CLR,DRY
4	1	2013300141	PANEL,R1,DRYER
5	1	2013300123	PANEL,DOOR,MTR
6	1	2013300294	POST,REVEAL
7	1	2013300119	PANEL,DOOR,RES
8	1	2013300117	POST,GAUGE,R1
9	1	2013300143	PANEL,R1,DRYER
10	1	2013300144	PANEL,R1,DRYER
11	1	2013300151	ROOF,DRY,R1
12	22	128705-I10	SCREW,DRL,CS,HEX ,ZXNO.14X0.75
13	14	14654406025	SCREW,LOK,CS,HEX,ZN,M06 X 25
14	1	2013300211	POST,REVEAL,R1
15	1	2013300217	GUARD,FAN,R1
16	1	2013300213	BRACE,SERV,ROOF,R1
17	4	14654406012	SCREW,LOK,CS,HEX,ZN,M06 X 30
18	1	2013300259	LOUVER,FAN,R1
19	1	2012100101	FILTER,AIR,CLR
20	14	140961	QUARTER TURN DOOR LATCH
21	1	2013300272	BAFFLE,R1,DRYER
22	1	2013300273	DUCT,R1,DRYER
23	1	2013300274	DUCT,R1,DRYER
24	1	2013300270	POST,CLR-L,R1
25	1	2013300271	POST,CLR-R,R1

Acoustical Enclosure (QSI, Microprocessor, W / Dryer) -
2011000071



Acoustical Enclosure (QSI, Microprocessor, W / Dryer) -
2011000071

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	2	2013300116	POST,CORNER
2	1	2013300283	BRACKET,INLET AIR,R1
3	1	2013300140	PANEL,DOOR,CLR,DRY
4	1	2013300141	PANEL,R1,DRYER
5	1	2013300123	PANEL,DOOR,MTR
6	1	2013300294	POST,REVEAL
7	1	2013300119	PANEL,DOOR,RES
8	1	2013300153	POST,MICRO,R1
9	1	2013300143	PANEL,R1,DRYER
10	1	2013300144	PANEL,R1,DRYER
11	1	2013300151	ROOF,DRY,R1
12	22	128705-I10	SCREW,DRL,CS,HEX ,ZXNO.14X0.75
13	12	14654406025	SCREW,LOK,CS,HEX,ZN,M06 X 25
14	1	2013300211	POST,REVEAL,R1
15	1	2013300217	GUARD,FAN,R1
16	1	2013300213	BRACE,SERV,ROOF,R1
17	4	14654406012	SCREW,LOK,CS,HEX,ZN,M06 X 30
18	1	2013300259	LOUVER,FAN,R1
19	1	2012100101	FILTER,AIR,CLR
20	14	140961	QUARTER TURN DOOR LATCH
21	1	2013300272	BAFFLE,R1,DRYER
22	1	2013300273	DUCT,R1,DRYER
23	1	2013300274	DUCT,R1,DRYER
24	1	2013300270	POST,CLR-L,R1
25	1	2013300271	POST,CLR-R,R1

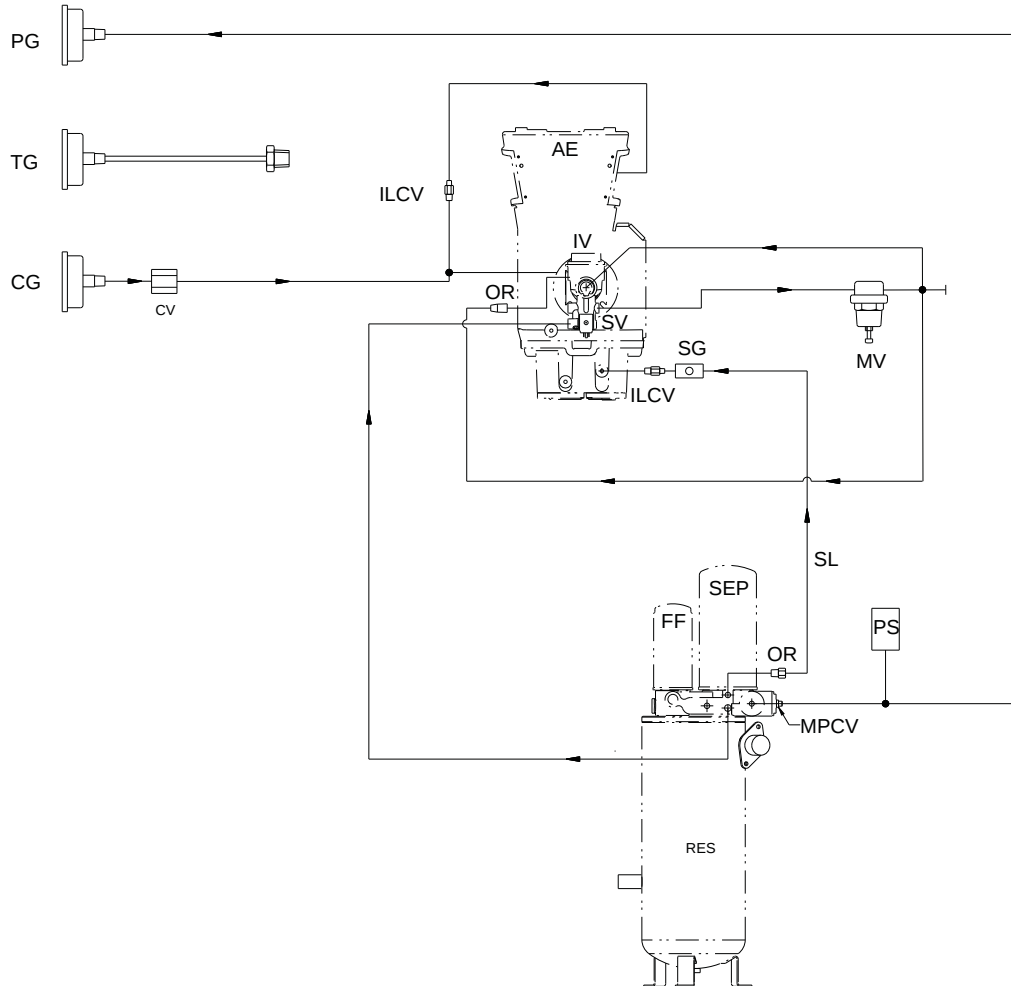


Decals - 2011000074 / 75 / 76 / 77 / 78 / 79

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	146001	DECAL SHEET,SAFETY
2	4	146021-1	DECAL,Q/QUINCY,10.00X9.11,WH
3	1	2014100004	DECAL,QSI-90
	1	2014100003	DECAL,QSI-120
	1	2014100005	DECAL,QSI-140
	1	146020-020	DECAL,QGV-20
	1	146020-025	DECAL,QGV-25
	1	146020-030	DECAL,QGV-30
4	1	143470-1	DECAL,WARNING,FAULT CURRENT
5	1	141250	TAG,CAUTION,JOG MOTOR
6	1	22177	TAG,FLUID SHIPPED WITH UNIT
7	1	128198	DECAL,GENUINE QUINCY COMPONENT
8	1	110690-001	ENVELOPE,PLASTIC,3.93 X 8.31
9	1	146028-1	TAG,WARNING,REMOVE RED BRACKETS
10	1	128515-3	KT,FLUID ANALYSIS,QTY OF 3

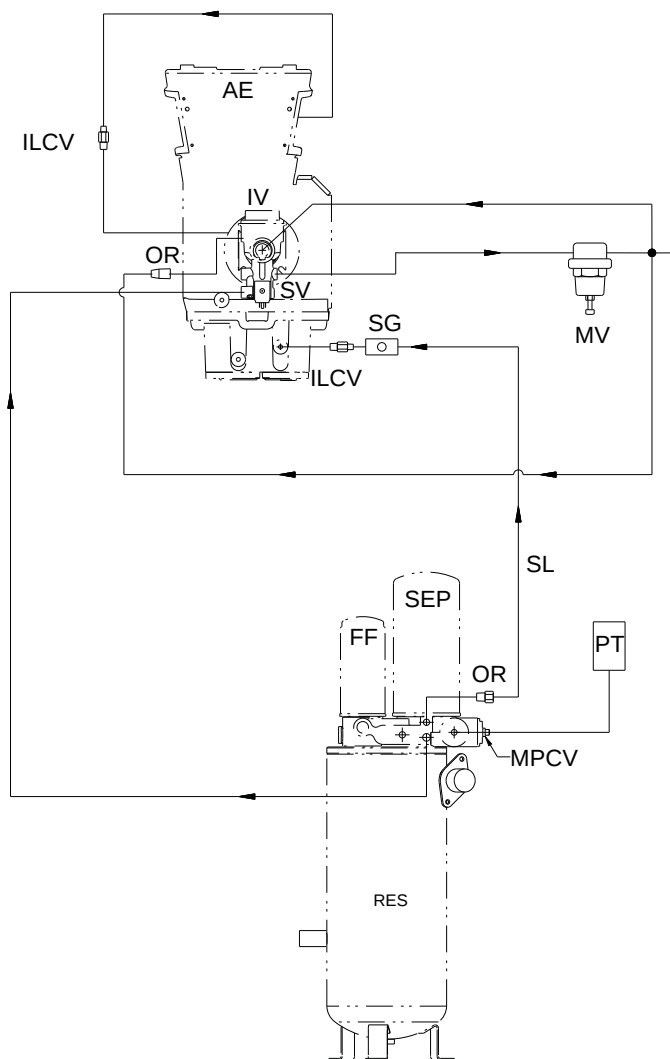
Control Schematic (QSI, Gauge, Modulation)

2011000090



- AE AIREND
- CG CAPACITY GAUGE
- CV CHECK VALVE
- FF FLUID FILTER
- ILCV INLINE CHECK VALVE
- IV INLET VALVE
- MPCV MINIMUM PRESSURE CHECK VALVE
- OR ORIFICE
- PG PRESSURE GAUGE
- MV MODULATION VALVE
- PS PRESSURE SWITCH
- RES RESERVOIR
- SV SOLENOID VALVE
- SL SCAVENGE LINE
- SG SIGHT GLASS
- TG TEMPERATURE GAUGE
- SEP SEPARATOR FILTER

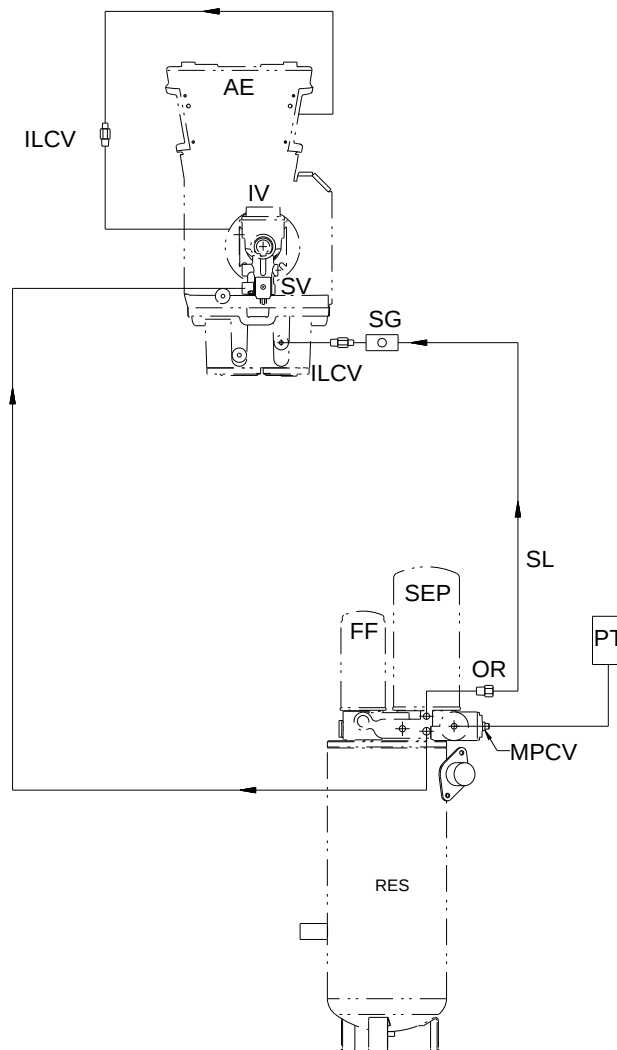
2011000091



AE AIREND
 FF FLUID FILTER
 ILCV INLINE CHECK VALVE
 IV INLET VALVE
 MPCV MINIMUM PRESSURE CHECK VALVE
 OR ORIFICE
 MV MODULATION VALVE
 PT PRESSURE TRANSDUCER
 RES RESERVOIR
 SV SOLENOID VALVE
 SL SCAVENGE LINE
 SG SIGHT GLASS
 SEP SEPARATOR FILTER

Control Schematic (QGV, Microprocessor)

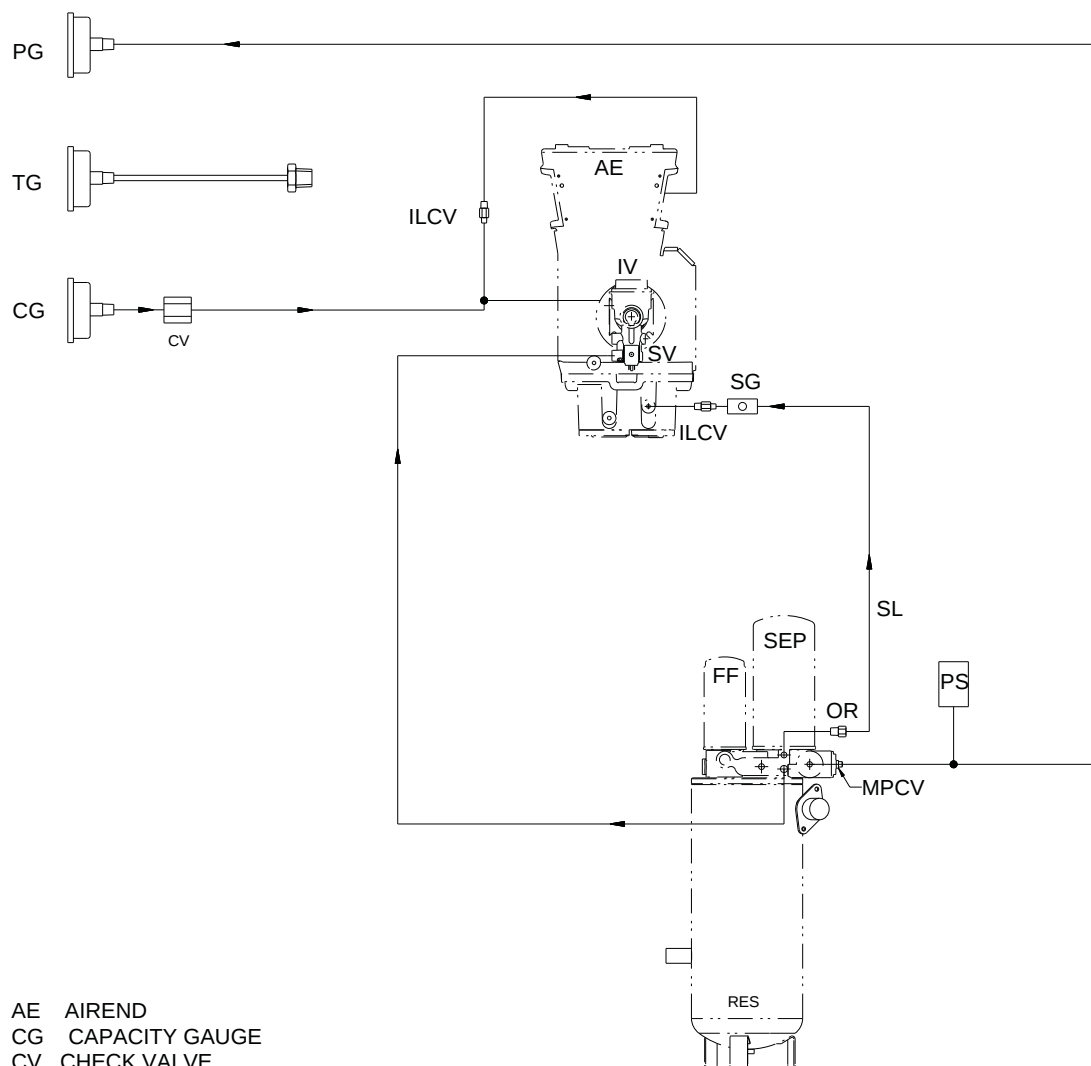
2011000092



AE AIREND
FF FLUID FILTER
ILCV INLINE CHECK VALVE
IV INLET VALVE
MPCV MINIMUM PRESSURE CHECK VALVE
OR ORIFICE
PT PRESSURE TRANSDUCER
RES RESERVOIR
SV SOLENOID VALVE
SL SCAVENGE LINE
SG SIGHT GLASS
SEP SEPARATOR FILTER

Control Schematic (Gauge, Load/No Load)

2011000093

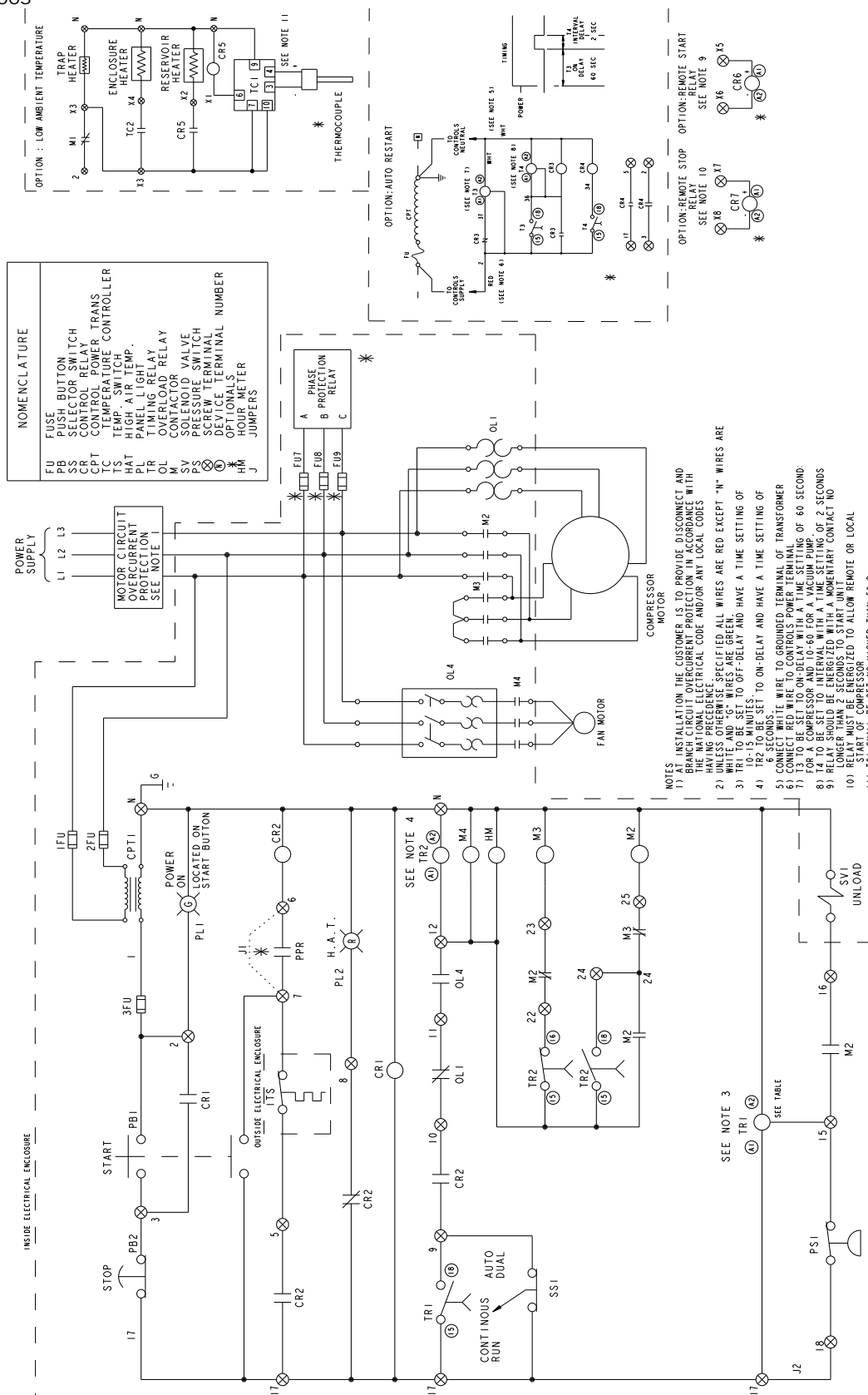


AE AIREND
CG CAPACITY GAUGE
CV CHECK VALVE
FF FLUID FILTER
ILCV INLINE CHECK VALVE
IV INLET VALVE
MPCV MINIMUM PRESSURE CHECK VALVE
OR ORIFICE
PG PRESSURE GAUGE
PS PRESSURE SWITCH
RES RESERVOIR
SV SOLENOID VALVE
SL SCAVENGE LINE
SG SIGHT GLASS
TG TEMPERATURE GAUGE
SEP SEPARATOR FILTER

2012200004



2012200003



2012200006



2012200007



Standard Terms and Conditions

Quincy Compressor and Ortman Fluid Power Divisions

LEGAL EFFECT: Except as expressly otherwise agreed to in writing by an authorized representative of Seller, the following terms and conditions shall apply to and form a part of this order and any additional and/or different terms of Buyer's purchase order or other form of acceptance are rejected in advance and shall not become a part of this order.

The rights of Buyer hereunder shall be neither assignable nor transferable except with the written consent of Seller.

This order may not be canceled or altered except with the written consent of Seller and upon terms which will indemnify Seller against all loss occasioned thereby. All additional costs incurred by Seller due to changes in design or specifications, modification of this order or revision of product must be paid for by Buyer.

In addition to the rights and remedies conferred upon Seller by this order, Seller shall have all rights and remedies conferred at law and in equity and shall not be required to proceed with the performance of this order if Buyer is in default in the performance of such order or of any other contract or order with seller.

TERMS OF PAYMENT: Unless otherwise specified in the order acknowledgment, the terms of payment shall be net cash within thirty (30) days after shipment. These terms shall apply to partial as well as complete shipments. If any proceeding be initiated by or against Buyer under any bankruptcy or insolvency law, or in the judgment of Seller the financial condition of Buyer, at the time the equipment is ready for shipment, does not justify the terms of payment specified, Seller reserves the right to require full payment in cash prior to making shipment. If such payment is not received within fifteen (15) days after notification of readiness for shipment, Seller may cancel the order as to any unshipped item and require payment of its reasonable cancellation charges.

If Buyer delays shipment, payments based on date of shipment shall become due as of the date when ready for shipment. If Buyer delays completion of manufacture, Seller may elect to require payment according to percentage of completion. Equipment held for Buyer shall be at Buyer's risk and storage charges may be applied at the discretion of Seller.

Accounts past due shall bear interest at the highest rate lawful to contract for but if there is no limit set by law, such interest shall be eighteen percent (18%). Buyer shall pay all cost and expenses, including reasonable attorney's fees, incurred in collecting the same, and no claim, except claims within Seller's warranty of material or workmanship, as stated below, will be recognized unless delivered in writing to Seller within thirty (30) days after date of shipment.

TAXES: All prices exclude present and future sales, use, occupation, license, excise, and other taxes in respect of manufacture, sales or delivery, all of which shall be paid by Buyer unless included in the purchase price at the proper rate or a proper exemption certificate is furnished.

ACCEPTANCE: All offers to purchase, quotations and contracts of sales are subject to final acceptance by an authorized representative at Seller's plant.

DELIVERY: Except as otherwise specified in this quotation, delivery will be F. O. B. point of shipment. In the absence of exact shipping instruction, Seller will use its discretion regarding best means of insured shipment. No liability will be accepted by Seller for so doing. All transportation charges are at Buyer's expense. Time of delivery is an estimate only and is based upon the receipt of all information and necessary approvals. The shipping schedule shall not be construed to limit seller in making commitments for materials or in fabricating articles under this order in accordance with Seller's normal and reasonable production schedules.

Seller shall in no event be liable for delays caused by fires, acts of God, strikes, labor difficulties, acts of governmental or military authorities, delays in transportation or procuring materials, or causes of any kind beyond Seller's control. No provision for liquidated damages for any cause shall apply under this order. Buyer shall accept delivery within thirty (30) days after receipt of notification of readiness for shipment. Claims for shortages will be deemed to have been waived if not made in writing within ten (10) days after the receipt of the material in respect of which any such shortage is claimed. Seller is not responsible for loss or damage in transit after having received "In Good Order" receipt from the carrier. All claims for loss or damage in transit should be made to the carrier.

Standard Terms and Conditions

Quincy Compressor and Ortman Fluid Power Divisions

TITLE & LIEN RIGHTS: The equipment shall remain personal property, regardless of how affixed to any realty or structure. Until the price (including any notes given therefore) of the equipment has been fully paid in cash, Seller shall, in the event of Buyer's default, have the right to repossess such equipment.

PATENT INFRINGEMENT: If properly notified and given an opportunity to do so with friendly assistance, Seller will defend Buyer and the ultimate user of the equipment from any actual or alleged infringement of any published United States patent by the equipment or any part thereof furnished pursuant hereto (other than parts of special design, construction, or manufacture specified by and originating with Buyer), and will pay all damages and costs awarded by competent court in any suit thus defended or of which it may have had notice and opportunity to defend as aforesaid.

STANDARD WARRANTY: Seller warrants that products of its own manufacture will be free from defects in workmanship and materials under normal use and service for the period specified in the product instruction manual. Warranty for service parts will be ninety (90) days from date of factory shipment. Electric Motors, gasoline and diesel engines, electrical apparatus and all other accessories, components and parts not manufactured by Seller are warranted only to the extent of the original manufacturer's warranty.

Notice of the alleged defect must be given to the Seller, in writing with all identifying details including serial number, type of equipment and date of purchase within thirty (30) days of the discovery of the same during the warranty period.

Seller's sole obligation on this warranty shall be, at its option, to repair or replace or refund the purchase price of any product or part thereof which proves to be defective. If requested by Seller, such product or part thereof must be promptly returned to seller, freight prepaid, for inspection.

Seller warrants repaired or replaced parts of its own manufacture against defects in materials and workmanship under normal use and service for ninety (90) days or for the remainder of the warranty on the product being repaired.

This warranty shall not apply and Seller shall not be responsible or liable for:

- (a) Consequential, collateral or special losses or damages;
- (b) Equipment conditions caused by fair wear and tear, abnormal conditions of use, accident, neglect or misuse of equipment, improper storage or damage resulting during shipping;
- (c) Deviation from operating instructions, specifications or other special terms of sale;
- (d) Labor charges, loss or damage resulting from improper operation, maintenance or repairs made by person(s) other than Seller or Seller's authorized service station.

In no event shall Seller be liable for any claims whether arising from breach of contract or warranty or claims of negligence or negligent manufacture in excess of the purchase price.

THIS WARRANTY IS THE SOLE WARRANTY OF SELLERS AND ANY OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED IN LAW OR IMPLIED IN FACT, INCLUDING ANY WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR USE ARE HEREBY SPECIFICALLY EXCLUDED.

LIABILITY LIMITATIONS: Under no circumstances shall the Seller have any liability for liquidated damages or for collateral, consequential or special damages or for loss of profits, or for actual losses or for loss of production or progress of construction, whether resulting from delays in delivery or performance, breach of warranty, negligent manufacture or otherwise.

ENVIRONMENTAL AND OSHA REQUIREMENTS: At the time of shipment of the equipment from the factory, Quincy Compressor / Ortman Fluid Power will comply with the various Federal, State and local laws and regulations concerning occupational health and safety and pollution. However, in the installation and operation of the equipment and other matters over which the seller has no control, the Seller assumes no responsibility for compliance with those laws and regulations, whether by the way of indemnity, warranty or otherwise.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Notes



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