

INGERSOLL-RAND®



ML/MM/MH 45-75

**PARTS LIST
RECOMMENDED SPARES**

零件手册

在安装或第一次起动压缩机之前，请仔细阅读本手册，
清楚了解压缩机的有关知识以及操作维修的注意事项。
请把本手册与机器一同交给使用者。
本技术手册有重要信息，应一直与压缩机一起保存。

Before installation or starting the compressor for the first time, this
manual should be studied carefully to obtain a clear knowledge of
the unit and of the duties to be performed while operating and
maintaining the unit.

RETAIN THIS MANUAL WITH UNIT.
This Technical manual contains IMPORTANT SAFETY DATA and
should be kept with air compressor at all times.

有关更多资料，请访问：

More Than Air. Answers.

<http://www.air.ingersoll-rand.com>

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回转式螺杆式空气压缩机

ROTARY SCREW AIR COMPRESSOR

这台压缩机购买于

This unit was purchased from

英格索兰公司保持对产品进行修改和改进的权利,并不另行通知用户;对以前销售的产品不承担相应的修改和改进的责任。

Ingersoll-Rand Company reserves the right to make changes or add improvements without notice and without incurring any obligation to make such improvements to products sold previously.

机组编号

No. of units on order: _____

用户订单编号

Customer Order No. _____

英格索兰公司订单编号

Ingersoll-Rand Co. Order No. _____

为了便于参考,请在此记录您的机组的编号和机组型号:

For ready reference:

Record the serial number and model of your unit here.

机组编号

Serial Number _____

机组型号

Model Number _____

0.0 安全和警告

0.1 安全指示

在安装此空压机之前你应当化时间仔细阅读本手册中的所有操作说明。

电和压缩空气具有造成严重人身伤害或财产损坏的潜在危险。

在安装、接线、起动、运行或作任何调节之前，请利用本手册作为指南，辨认出空压机的各个部件。

操作者应利用常识和良好的工作习惯来操作和维护本机器，遵守所有法规，用规格足够大的管子，理解起动和停机程序，根据本手册所述的程序检查各安全装置。

维护保养工作应由合格的人员且配备足够的适当工具进行。按照操作手册所规定的时间进行维护保养，以确保开机后的正常运行。

操作手册中的安全指示均以醒目字体印刷以示强调。DANGER(危险)、WARNING(警告)和CAUTION(告诫)等警戒词用来指出危险的严重程度：

DANGER (危险)

“危险”用来指出存在如果忽视此警告就会造成严重人身伤害，乃至死亡或严重财产损坏的危险。

WARNING (警告)

“警告”用来指出存在如果忽视此警告就可能造成严重人身伤害，乃至死亡或严重财产损坏的危险。

CAUTION (告诫)

“告诫”用来指出存在如果忽视此警告就会或可能造成小的人身伤害和财产损坏的危险。

NOTICE (注意)

“注意”用来引起人们对有关安装，操作或维护的重要，但和危险无关的信息的注意。

0.2 安全措施

安全措施

在安装空压机或进行任何维护保养之前请仔细阅读这些安全信息。

警告：

压缩空气和电是危险的。

在此空压机上进行任何工作之前，确保电源已切断，锁住并挂好标记牌，整个空压机系统已排放所有压力。

1. 当此机器在运行时不得拆除各种盖帽，松开或拆除任何接头或装置，机器中的高温液体和压力空气会造成严重人身伤害乃至死亡。
2. 空压机的电机启动控制箱有高压危险，一切安装工作都应按公认法规进行，在电气系统上进行工作之前，确保利用手动断开开关能切断系统电压，在导入空压机的电源供给线路中必须配备断路器或熔断器安全开关。负责本设备安装的人必须根据N.E.C的规定为所有电气部件提供适当的接地，维护空间和避雷装置。
3. 不得在高于空压机铭牌所规定的排气压力下运行空压机，否则会产生电机过载，这种情况会引起空压机电机停机。
4. 只能使用安全的溶剂来清洁空压机和辅助设备。
5. 在排气管中应安装手动截止阀(隔断型)，如果在截止阀和空压机之间装有安全阀，该安全阀必须有足够的能力来释放空压机的最大连续供气流量。
6. 一旦有压力通过安全阀释放，这是由于系统内压力过高，必须立即查明造成压力过高的原因。
7. 在本空压机上进行任何机械工作之前：
 - 关闭空压机；
 - 利用手动断开开关将供电线路与机器隔断，锁止并挂好标记牌，使机器无法运行；
 - 释放空压机内压力，将机器与任何其它气源隔断。
8. 如果空压机润滑油进入工厂空气系统会有不利影响。经正确选用并安装好的油气分离器可将空气中任何液态携带物降至最低限度。管路过滤器上使用不带金属罩的塑料壳体可能有危险，从安全观点来看，在任何压力系统上都应使用金属壳体。为此，建议你对工厂气路系统再检查一遍。
9. 如果装有贮气罐，应在安装和维护此气罐时遵照中华人民共和国劳动部颁发的“压力容器监察规程”中的规定。
10. 起动空压机之前应仔细阅读本维护保养说明书并透彻理解之。
11. 维护保养工作完成后，必须把各种盖板和罩壳重新安装好。

0.0 SAFETY AND WARNINGS

0.1 SAFETY INSTRUCTIONS

Before you install this air compressor you should take the time to carefully read all the instructions contained in the operators manual APDD 696. Operator manuals may be obtained from your local Ingersoll-Rand Distributor or Air Center.

Electricity and compressed air have the potential to cause severe personal injury or property damage.

Before installing, wiring, starting, operating or making any adjustments, identify the components of the air compressor using this manual as a guide.

The operator should use common sense and good working practices while operating and maintaining this unit. Follow all codes, pipe adequately, understand the starting and stopping sequence. Check the safety devices by following the procedure contained in this manual.

Maintenance should be done by qualified personnel, adequately equipped with proper tools. Follow the maintenance schedules as outlined in the operators manual to ensure problem free operation after start up.

Safety instructions in the operators manual are bold-faced for emphasis. The signal words DANGER, WARNING and CAUTION are used to indicate hazard seriousness levels as follows:



Danger is used to indicate the presence of a hazard which *will cause severe* personal injury, death, or substantial property damage if the warning is ignored.



Warning is used to indicate the presence of a hazard which *can cause severe* personal injury, death, or substantial property damage if the warning is ignored.



Caution is used to indicate the presence of a hazard which *will or can cause minor* personal injury or property damage if the warning is ignored.



Notice is used to notify people of installation, operation, or maintenance information which is important but not hazard-related.

0.2 SAFETY PRECAUTIONS

SAFETY PRECAUTIONS

BEFORE PROCEEDING, READ CAREFULLY BEFORE INSTALLING THE COMPRESSOR OR PERFORMING ANY MAINTENANCE

WARNING

COMPRESSED AIR AND ELECTRICITY ARE DANGEROUS.

BEFORE DOING ANY WORK ON THIS UNIT, BE SURE THE ELECTRICAL SUPPLY HAS BEEN CUT OFF-LOCKED & TAGGED AND THE ENTIRE COMPRESSOR SYSTEM HAS BEEN VENTED OF ALL PRESSURE.

1. Do not remove the covers, loosen or remove any fittings, connections or devices when this unit is in operation. Hot liquid and air under pressure that are contained within this unit can cause severe injury or death.

2. The compressor has high and dangerous voltage in the motor starter and control box. All installations must be in accordance with recognized electrical codes. Before working on the electrical system, be sure to remove voltage from the system by use of a manual-disconnect-switch. A circuit breaker or fuse safety switch must be provided in the electrical supply line leading to the compressor.

Those responsible for installation of this equipment must provide suitable grounds, maintenance clearance and lightning arrestors for all electrical components as stipulated in O.S.H.A. 1910.308 through 1910.329.

3. Do not operate the compressor at higher discharge pressure than those specified on the Compressor Nameplate or motor overload will occur. This condition will result in compressor motor shutdown.

4. Use only safety solvent for cleaning the compressor and auxiliary equipment.

5. Install a manual shut off valve (isolation type) in the discharge line. When a safety valve is installed between the isolation valve and the compressor, it must have sufficient capacity to relieve the full capacity of the compressor(s).

6. Whenever pressure is released through the pressure relief valve, it is due to excessive pressure in the system. The cause for the excessive pressure should be investigated immediately.

7. Before doing any mechanical work on the compressor:

a.) Shut the unit down.

b.) Electrically isolate the compressor by use of the manual disconnect switch in the power line to the unit. Lock and tag the switch so that it cannot be operated.

c.) Vent pressure from the compressor and isolate the unit from any other source of air.

8. There can be adverse effects if compressor lubricants are allowed to enter plant air systems.

Air line separators, properly selected and installed, will minimize any liquid carry-over.

The use of plastic bowls on line filters without metal guards can be hazardous. From a safety standpoint, metal bowls should be used on any pressurized system. Review of your plant air line system is recommended.

9. When a receiver is installed, it is recommended that occupational safety and health standards as covered in the "Pressure Vessel Surveillance Code", issued by Labour Authority of China, be adhered to in the installation and maintenance of this receiver.

10. Before starting the compressor, its maintenance instructions should be thoroughly read and understood.

11. After maintenance functions are completed, covers and guards must be replaced.

引言

概述

这本零件手册以图解方式编制,供用户向本公司订购零件和了解本公司固定式产品时作参考。本手册中图解列出的所有零件其制造质量均与机组原装零件的质量一致。

英格索兰服务机构和备件服务遍布全球。在中国主要城市设有本公司的分支机构和授权代理商。购买本公司生产的固定式压缩机零部件时,请参照本手册的说明,同本公司分支机构和授权代理商接洽联系。

说明

本手册的零件图图解了我公司固定式压缩机的各种系统部件,组件和零件。这一组零件图清楚地表明了每个零件以及它与图中其它相邻零件之间的位置。在每个零件图里,每个零件都有一个序号,一个八位数组成的零件号,零件名称和每个组件所需该零件的数量。

设备选项

对于特殊应用场合,本公司可提供压缩机后处理设备,方便用户选用。这些后处理设备经精心选择,特别适合本公司生产的压缩机。

请与本公司的销售人员接洽联系,获取有关这些设备选项的详细内容。

如何使用本零件手册

1. 参考目录,找出所需章节。
2. 翻到所需章节,并参照零件图的目录,找到该零件所属系统的所在页。
3. 辨别出该零件在图上的位置,找出其序号,零件号和名称。

如何订购零件

在订购零件时,请详细写明下列内容以免有误:

1. 压缩机铭牌上的机组型号
2. 压缩机铭牌上的机组编号
3. 本手册页面上的零件号
4. 零件序号,零件号,零件名称和所需的正确数量。
5. 电机铭牌上的电机规范参数。

PARTS LIST

INTRODUCTION

GENERAL

This manual, which contains an illustrated parts breakdown, has been prepared as an aid in identifying and ordering parts in the SSR compressor. All of the compressor 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 Shanghai Ingersoll-Rand Company Branch Offices and authorized distributors located in the principle cities of China.

To purchase spare parts refer to section of "How to order parts" and contact to Shanghai Ingersoll-Rand Company Branch Offices and authorized distributors near your place.

DESCRIPTION

The illustrated parts breakdown illustrates the various assemblies, sub-assemblies and detailed parts which make up this particular SSR compressor. A series of illustrations show each part clearly and in its correct location relative to the other parts in the illustration. Each part on an illustration is referenced with a number. The number, description and quantity needed per assembly is listed in numerical order on the following pages.

OPTIONAL EQUIPMENT

Several optional accessories items are available for convenience or special application. These accessories have been selected as being particularly suitable for use on the SSR compressor.

For complete details on Optional Equipment, contact your Sales Representative.

HOW TO USE THIS PARTS MANUAL

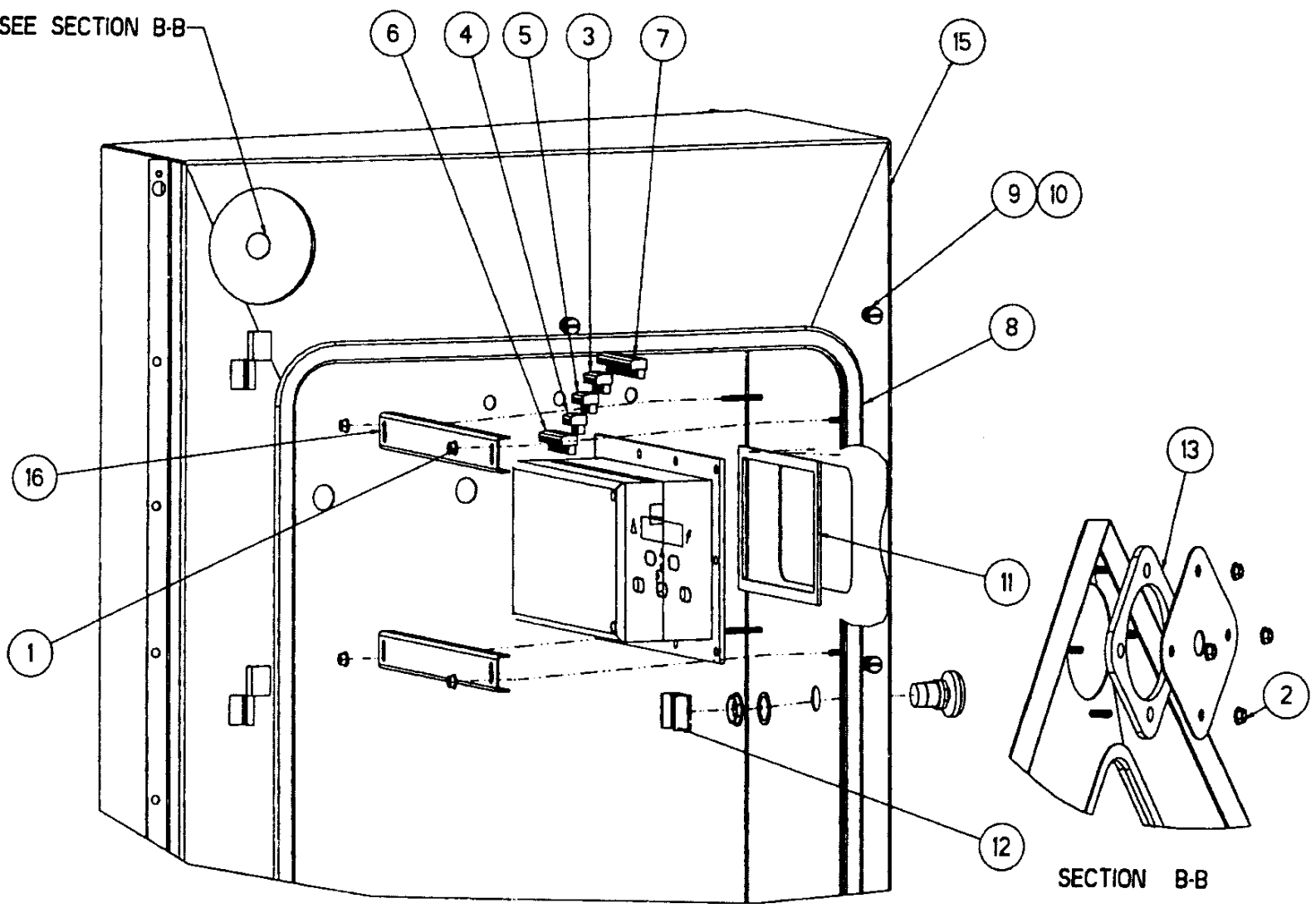
1. Turn to the Parts Section to locate the desired illustrations.
2. Locate the part on the illustration by visual identification and the reference number.
3. Find the referenced number on the Tabulated page, along with the Part Number and Description.

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 form number of this manual.
4. The reference number, part number, description and quantity needed exactly as listed.
5. The motor data code shown on the motor data plate.

SEE SECTION B-B

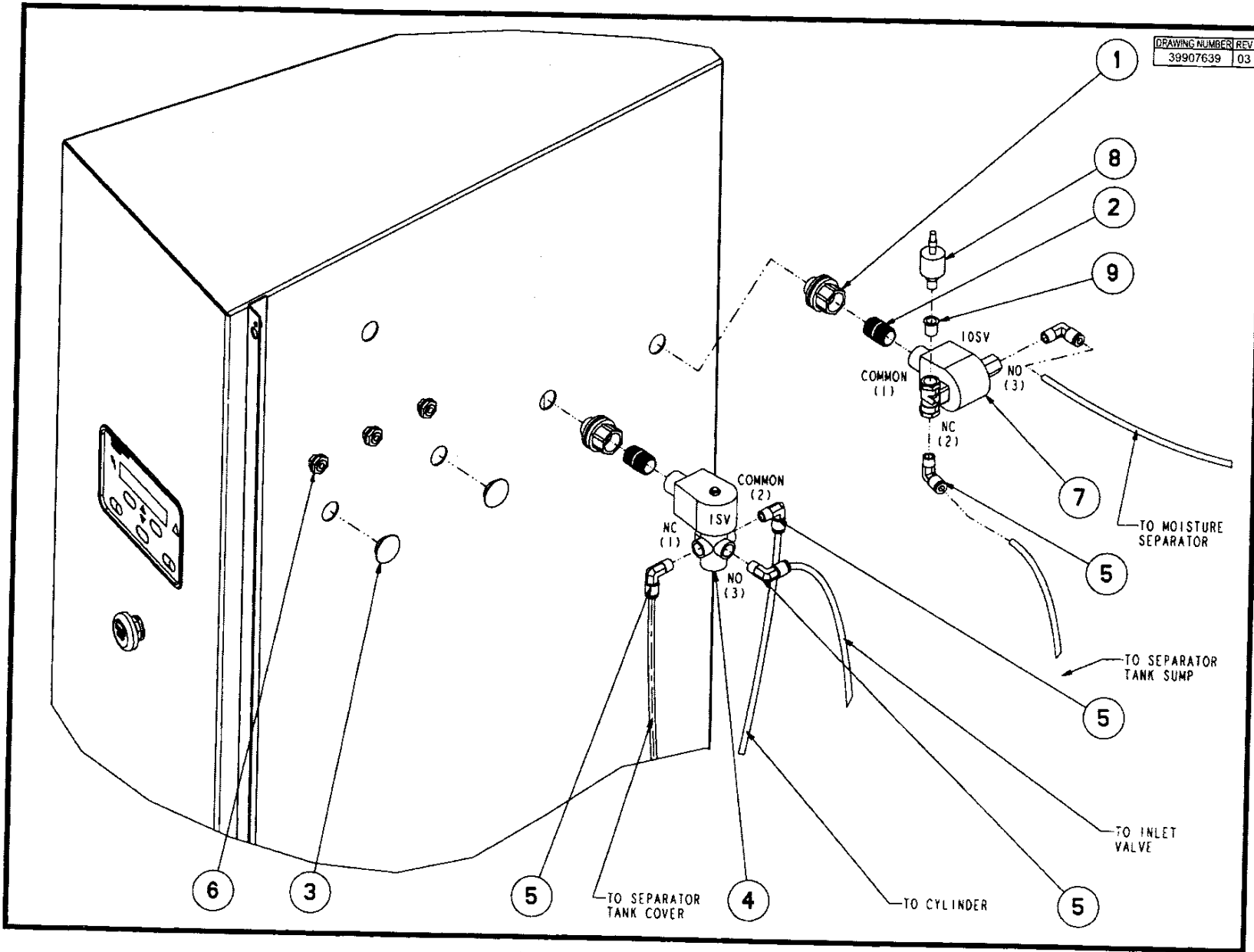


SECTION B-B

DRAWING NUMBER	REV
39908439	02

智能控制器
CONTROLLER ASSEMBLY

序号 REF. NO.	零件号 PART NUMBER	数量 QTY.	名称	DESCRIPTION
1	39128533	4	螺母	NUT, WHIZ LOCK #10 ZINC PLATED
2	39128541	4	螺母	NUT, WHIZ LOCK .25 ZINC PLATED
3	39186093	1	6针插座	PLUG, 6 POSITION
4	39186101	1	4针插座	PLUG, 4 POSITION
5	39191630	1	5针插座	PLUG, 5 POSITION
6	39191648	1	11针插座	PLUG, 11 POSITION
7	39191655	1	16针插座	PUG, 16 POSITION
8	39249875	1	密封垫	GASKET, SEALING EDGE 130 IN. LONG
9	39256318	7	螺栓	SCREW, KNURL HEAD .25 X 1.00 LONG
10	39256326	7	垫圈	RETAINER, BOLT .25
11	39495874	1	垫片	GASKET, INTELLISYS STARTER BOX
12	39549167	1	紧急停车按钮	SWITCH, EMERGENCY STOP
13	39589007	1	垫片	GASKET, CONDUIT PLATE
14	39817655	1	智能控制器	CONTROLLER/INTELLISYS
15	39894621	1	电控箱	BOX, STARTER
16	39896634	2	角钢	ANGLE, CONTROLLER



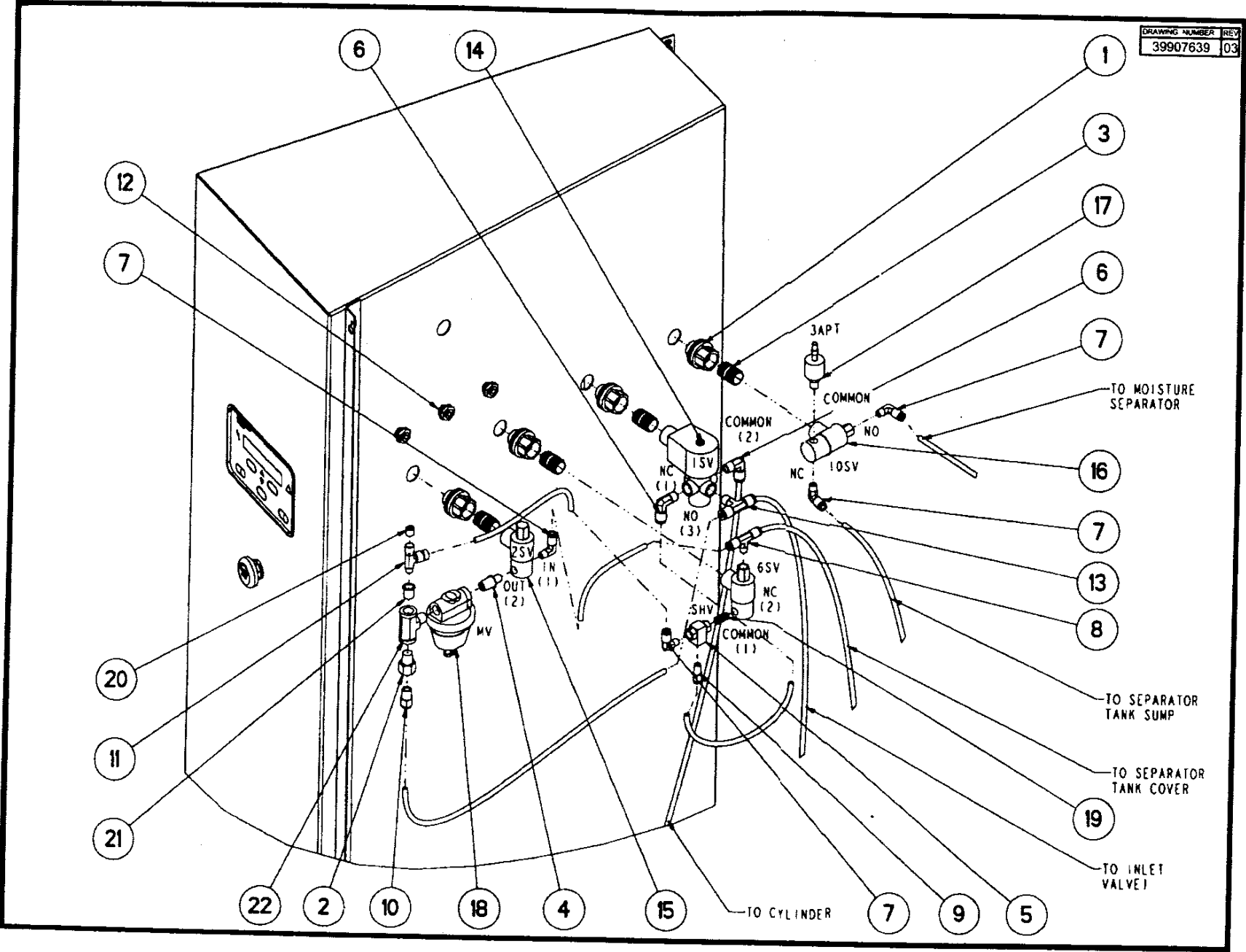
DRAWING NUMBER	REV
39907639	03

控制管路(NEMA 1,无调节配置)
CONTROL PIPING NFMA 1 NO MODULATION

序号 REF. NO.	零件号 PART NUMBER	数量 QTY.	名称	DESCRIPTION
1	35275494	2	连接件	HUB
2	39108592	2	内接头	NIPPLE, .50 NPT X 1.19 LONG
3	39140785	2	塞头	PLUG, LIQUID TIGHT .50 CONDUIT
4	39155478	3	快插直角接头	ELBOW, .25 NPT X .25 TUBE
5	39155577	2	快插直角接头	ELBOW, .13 NPT X .25 TUBE
6	39173927	3	电缆接头	GLAND, WIRE
7	22228019	1	加载电磁阀(1SV)	VALVE, .25 NPT
8	39583943	1	电磁阀	VALVE, SOLENOID 3-WAY (DC COIL)
9	39853809	1	压力传感器	TRANSDUCER, PRESSURE

所有尼龙管图号为39124813
ALL TUBING IS PART NUMBER 39124813

DRAWING NUMBER 39907639 REV 03

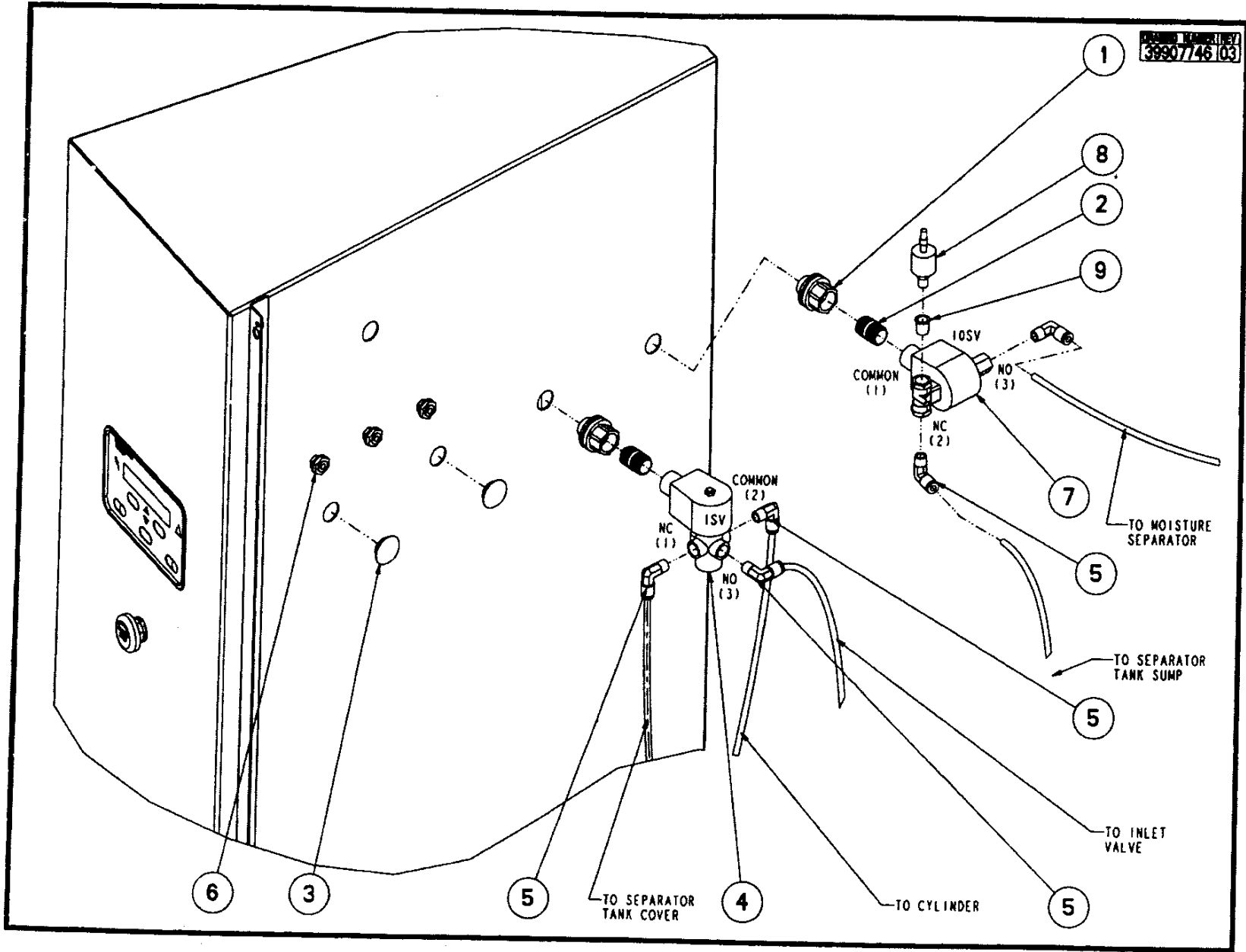


DRAWING NUMBER	REV
39907639	03

控制管路(NEMA 1,带调节配置)
CONTROL PIPING NEMA 1 WITH MODULATION

序号 REF. NO.	零件号 PART NUMBER	数量 QTY.	名称	DESCRIPTION
1	35275494	4	连接件	HUB
2	37081528	1	小孔接头	ORIFICE, NPT .063
3	39108592	4	内接头	NIPPLE, .50 NPT X 1.19 LONG
4	39127253	1	内接头	NIPPLE, .25 NPT X .13 NPT BRASS
5	39127261	1	梭阀	VALVE, SHUTTLE
6	39155478	2	快插直角接头	ELBOW, .25 NPT X .25 TUBE
7	39155577	4	快插直角接头	ELBOW, .13 NPT X .25 TUBE
8	38156385	1	快插三通接头	TEE, BRANCH, .13 NPT X .25 TUBE
9	39156393	1	快插终端	CONNECTOR, .13 NPT X .25 TUBE
10	39156435	1	快插终端	CONNECTOR, .25 NPT X .25 TUBE
11	39156468	1	快插三通接头	TEE, RUN .13 NPT X .13 FNPT X .25 TUBE
12	39173927	3	电缆接头	GLAND, WIRE
13	39181342	1	快插三通接头	TEE, BRANCH, .25 NPT X .25 TUBE
14	22228019	1	加载电磁阀(1SV)	VALVE, .25 NPT
15	39530852	1	调节电磁阀(2SV)	VALVE, SOLENOID 3-WAY
16	39583943	2	电磁阀	VALVE, SOLENOID 3-WAY (DC COIL)
17	39853809	1	压力传感器	TRANSDUCER, PRESSURE
18	39905542	1	压力调节阀 (ML和MM型号)	VALVE, REGULATOR (ML & MM MODELS)
	39905682	1	压力调节阀 (MH和MJ型号)	VALVE, REGULATOR (MH & MJ MODELS)
19	95343679	1	内接头	NIPPLE, .13 NPT X .75 LONG
20	95837233	1	螺塞	PLUG, SOCKET .13 NPT
21	95930301	1	异径接头	BUSHING, REDUCER .25 FNPT X .13 FNPT
22	95940672	1	三通	TEE, BRANCH, .25 FNPT X .25 NPT X .25 FNPT

所有尼龙管图号为39124813
ALL TUBING IS PART NUMBER 39124813

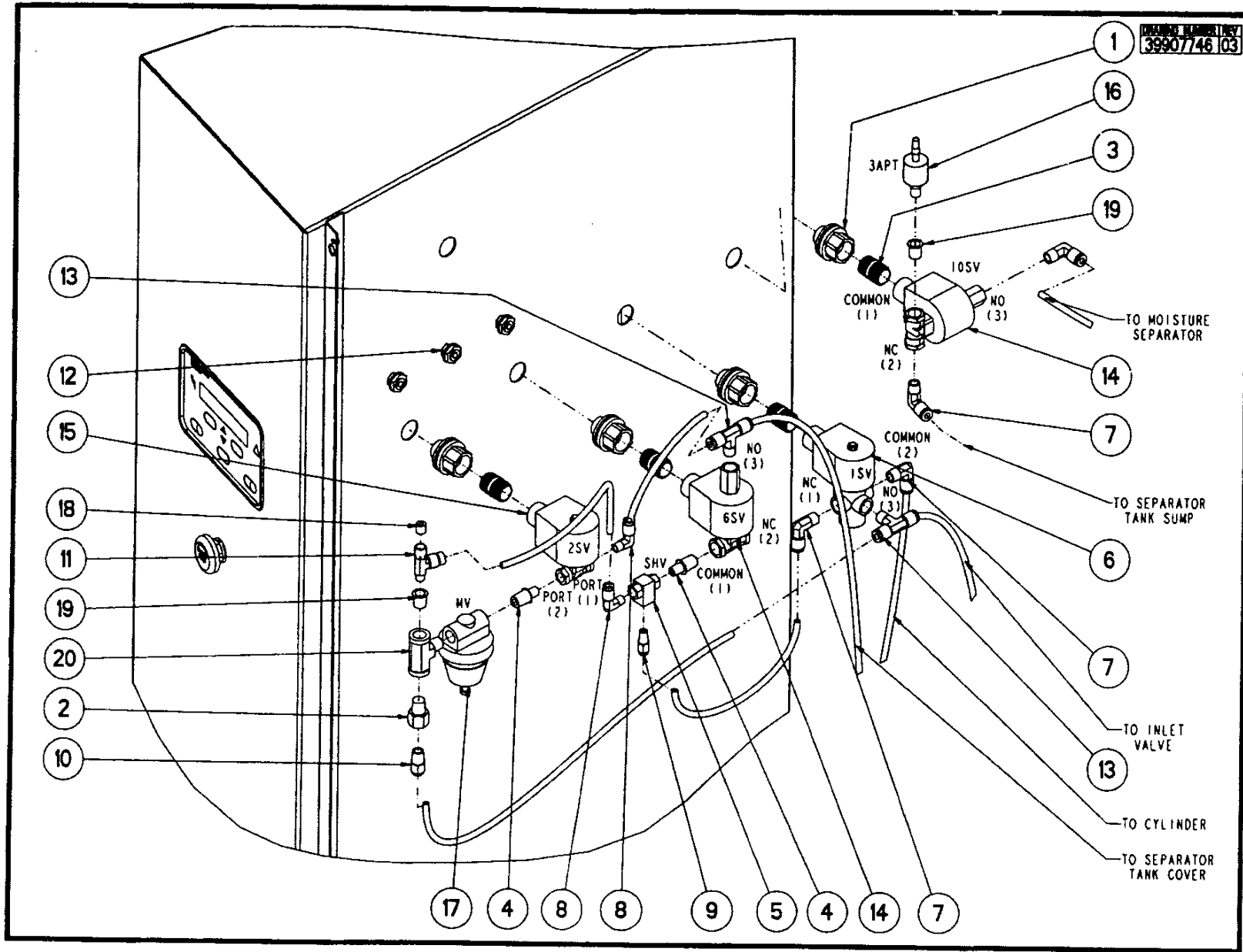


DRAWING NUMBER REV
3990774603

控制管路 NEMA4(无调节控制)
CONTROL PIPING NEMA 4 - NO MODULATION

序号 REF.NO.	零件号 PART NUMBER	数量 QTY	名称	DESCRIPTION
1	35275494	2	连接件	HUB
2	39108592	2	内接头	NIPPLE, .50 NPT X 1.19 LING
3	39140785	2	塞头	PLUG, LIQUID TIGHT .50 CONDUIT
4	39146741	1	加载电磁阀	VALVE, " .25 NPT
5	39155478	5	直角快插接头	ELBOW, .25 NPT X .25 TUBE
6	39173927	3	电缆接头	GLAND, WIRE
7	39497672	1	电磁阀	VALVE, CONTROL 3 WAY NEMA 4
8	39853809	1	压力传感器	TRANSDUER,PRESSURE
9	95930301	1	转接头	BUSHING, REDUCER .25 NPT X .13 FNPT

所有尼龙管图号均为39497847
ALL TUBING IS PART NUMBER 39497847

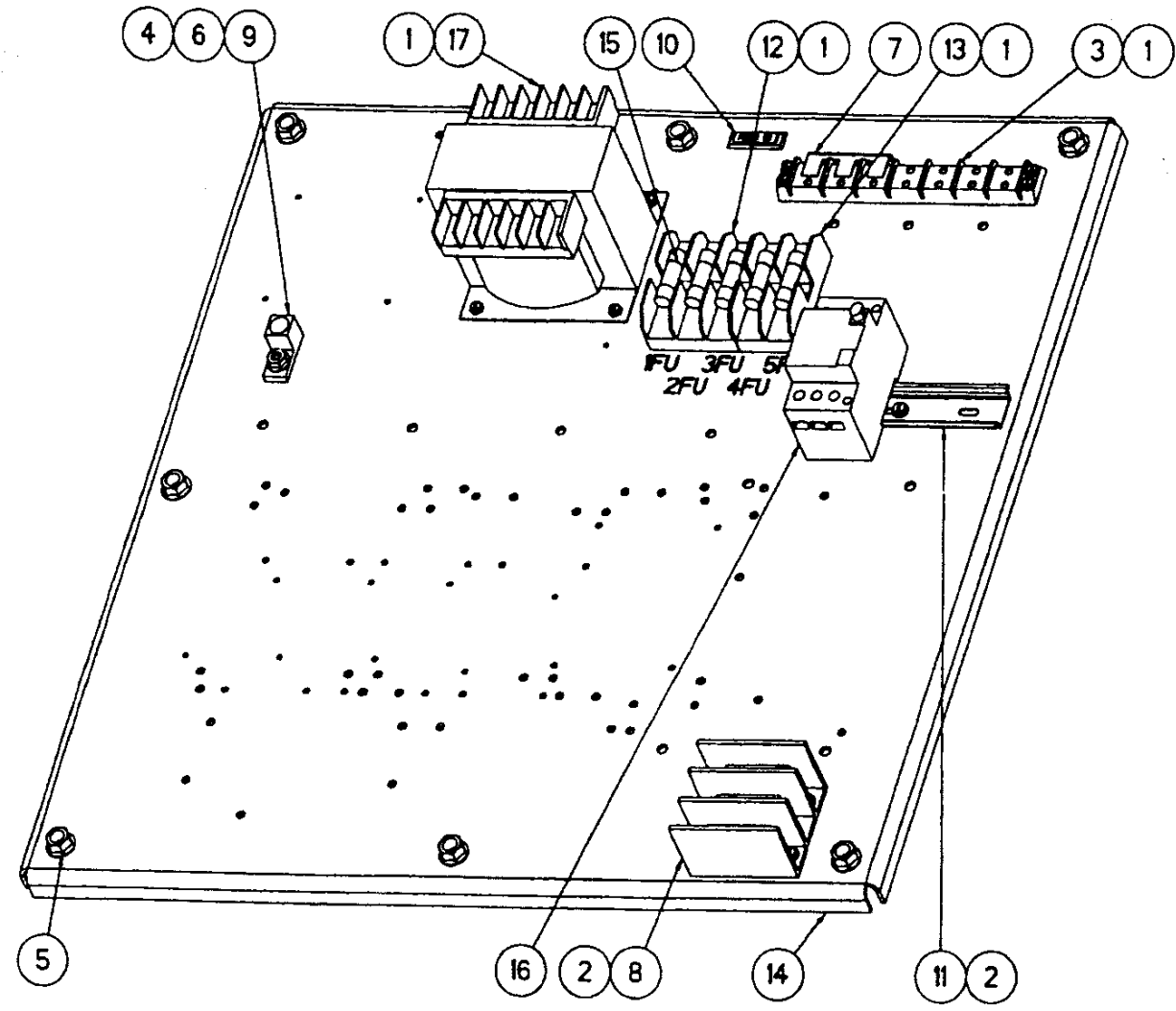


控制管路 NEMA4(带调节控制)
CONTROL PIPING NEMA 4 WITH MODULATION

序号 REF.NO.	零件号 PART NUMBER	数量 QTY	名称	DESCRIPTION
1	35275494	4	连接件	HUB
2	37081528	1	小片接头	ORIFICE, NPT .063 -
3	39108592	4	内接头	NIPPLE, .50 NPT X 1.19 LING
4	39127253	2	内接头	NIPPLE, .25 NPT X .13 NPT BRASS
5	39127261	1	梭阀	VALVE, SHUTTLE
6	39146741	1	加载电磁阀	VALVE, " .25 NPT
7	39155478	4	快插直角接头	ELBOW, .25 NPT X .25 TUBE
8	39155577	2	快插直角接头	ELBOW, .13 NPT X .25 TUBE
9	39156393	1	快插接头	CONNECTOR, .13 NPT X .25 TUBE
10	39156435	1	快插接头	CONNECTOR, .25 NPT X .25 TUBE
11	39156468	1	快插接头	TEE, RUN .13 NPT X .13 FNPT X .25 TUBE
12	39173927	3	电缆接头	GLAND, WIRE
13	39181342	2	快插直角接头	TEE, RUN .25 NPT X .25 TUBE
14	39497672	2	调节电磁阀	VALVE, CONTROL 3 WAY NEMA 4
15	39497680	1	调节电磁阀	VALVE, BLOWDOWN .13 NPT
16	39853809	1	压力传感器	TRANSDUCER, PRESSURE
17	39905542	1	压力调节阀(ML和MM型号)	VALVE, REGULATOR (100 & 125 PSIG)
-	39905682	1	压力调节阀(MH和MJ型号)	VALVE, REGULATOR (140 & 165 PSIG)
18	95837233	1	螺塞	PLUG, SOCKET .13 NPT -
19	95930301	2	异径接头	BUSHING, REDUCER .25 NPT X .13 FNPT
20	95940672	1	三角	TEE, BRANCH .25 FNPT X .25 FNPT

所有尼龙管图号均为39497847
ALL TUBING IS PART NUMBER 39497847

DRAWING NUMBER	REV
39908553	02



DRAWING NUMBER	REV
39908553	02

电气元件
ELECTRICAL COMPONENTS, ALL UNITS

序号 REF. NO.	零件号 PART NUMBER	数量 QTY.	名称	DESCRIPTION
1	35249721	12	螺栓	SCREW, SLOTTED WASHER HEAD TAPPING #8 X .63 LONG
2	35252279	6	螺栓	SCREW, SLOTTED WASHER HEAD TAPPING #10 X .50 LONG
3	35267202	1	接线排	BLOCK, TERMINAL DOUBLE ROW -14 TERMINALS
4	39128541	1	螺母	NUT, WHIZ LOCK .25 ZINC PLATED
5	39128566	7	螺母	NUT, FLANGE .38 ZINC PLATED
6	39141809	1	螺栓	SCREW, WASHER HEAD TAPPING .25 X .63 LONG
7	39141999	1	连线排	JUMPER, TERMINAL 3-POSITION
8	39164520	1	接线柱	BLOCK, TERMINAL
9	39190939	1	接地线片	LUG, GROUNDING
10	39196225	1	电源指示灯	LIGHT, POWER ON
11	39325485	1	安装导轨	DIN RAIL, 125 MM
12	39479035	1	熔断器座	FUSE, HOLDER
13	39480504	1	熔断器座	FUSE, HOLDER
14	39899778	1	开关箱板	PANEL, STARTER
15	见下表SEE CHART		熔断器	FUSE, VOLTS AMPS
16	见下表SEE CHART		风扇断路器	STARTER, FAN MOTOR
17	见下表SEE CHART		变压器	TRANSFORMER

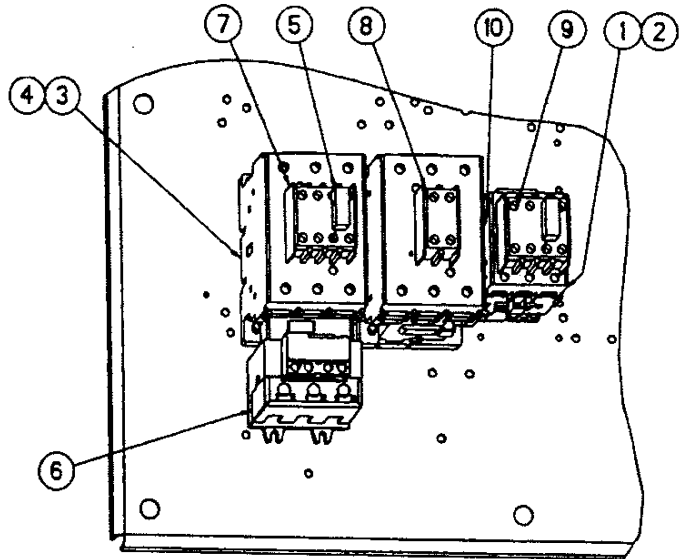
风扇电机断路器表 FAN MOTOR STARTER CHART

数量 QTY.	零件号 PART NUMBER	名称	DESCRIPTION
	42548040	电气安装板总成	FINAL B110/A75 75KW 380V SD A/C STARTER
	43493387	电气安装板总成	FINAL B110/A75 55KW 380V SD A/C STARTER
1	39251251	风扇电机断路器	STARTER, FAN MOTOR 16.0 AMP MN1600

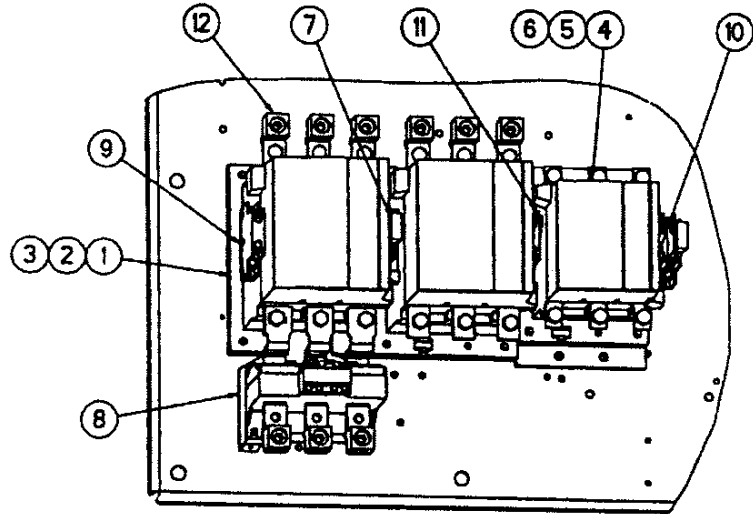
熔断器/变压器表 FUSE/TRANSFORMER CHART

数量 QTY.	零件号 PART NUMBER	名称	DESCRIPTION
	42548040	电气安装板总成	FINAL B110/A75 75KW 380V SD A/C STARTER
	43493387	电气安装板总成	FINAL B110/A75 55KW 380V SD A/C STARTER
1	39113527	熔断器 3FU	FUSE, 250 VOLTS 3.2 AMPS, 3FU
2	39113535	熔断器 4FU, 5FU	FUSE, 250 VOLTS 2 AMPS, 4FU, 5FU
2	39178728	熔断器 1FU, 2FU	FUSE, REJECTION TYPE 600 VOLTS 2.5 AMPS, 1FU, 2FU
1	39318142	变压器	TRANSFORMER, CONTROL 330VA 50HZ

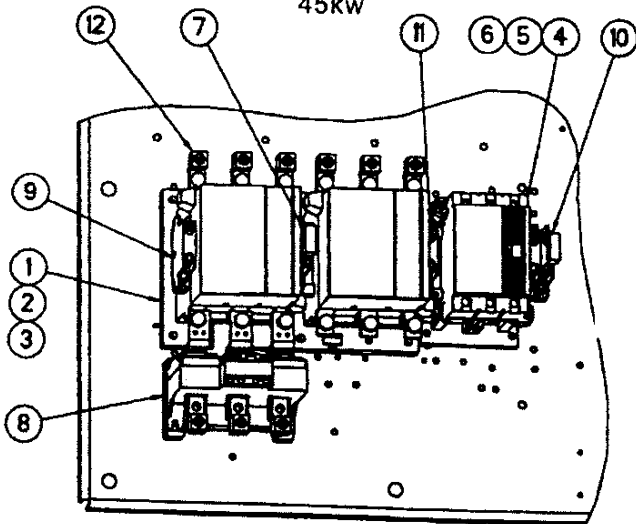
DRAWING NUMBER REV
99258477 01



45kw



75KW



55KW

DRAWING NUMBER	REV
99258477	01

接触器表 (42493387, 55KW电气安装板总成, 星三角启动)
CONTACTOR CHART: 42493387 C85/C60 55KW 380V SD A/C STARTER

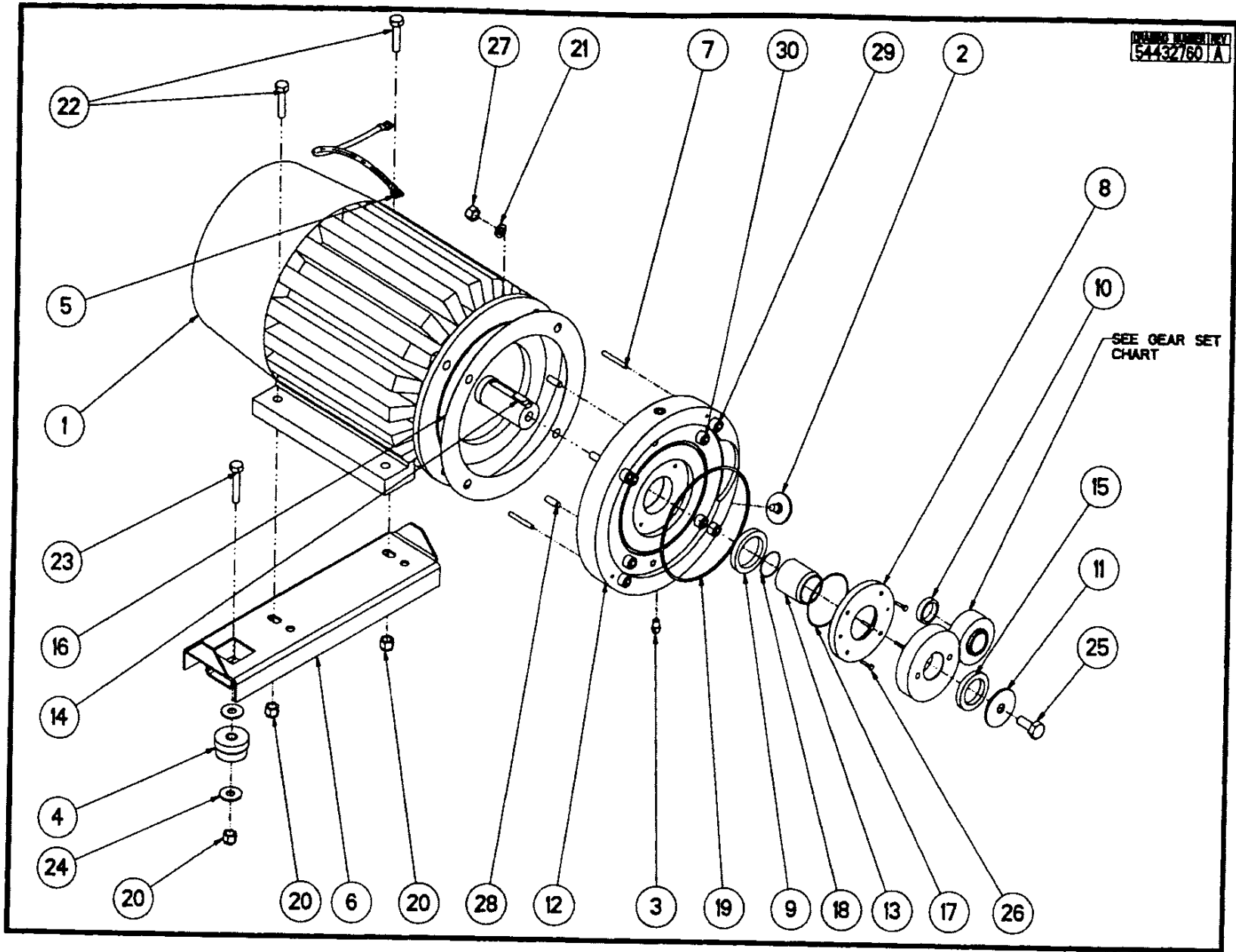
序号 REF. NO.	零件号 PART NUMBER	数量 QTY.	名称	DESCRIPTION
1	39251004	1	接触器	CONTACTOR, 60 AMP
2	39251020	2	接触器	CONTACTOR, 85 AMP
3	39251335	3	接触器线圈	COIL, CONTACTOR
4	39203443	2	压弧器	ARC SUPPRESSOR
5	39251087	1	过载继电器	RELAY, OVER LOAD
6	39251129	1	辅助触点	SWITCH, AUXILIARY (4) NO
7	39251137	1	辅助触点	SWITCH, AUXILIARY (1) NO (1) NC
8	39251145	1	辅助触点	SWITCH, AUXILIARY (2) NO (2) NC
9	39251186	1	机械连锁装置	INTERLOCK, MECHANICAL

接触器表 (42548040, 75KW电气安装板总成, 星三角启动)
CONTACTOR CHART: 42548040 B110/A75 75KW 380V SD A/C STARTER

序号 REF. NO.	零件号 PART NUMBER	数量 QTY.	名称	DESCRIPTION
1	39251046	1	接触器	CONTACTOR, 180 AMP W/(1) N/O CONTACT
2	39251368	2	接触器线圈	COIL, CONTACTOR
3	39251400	2	接触器组件	KIT, CONTACTOR
4	39251038	1	接触器	CONTACTOR, 110 AMP W/(1) N/O CONTACT
5	39251350	1	接触器线圈	COIL, CONTACTOR
6	39251392	1	接触器组件	KIT, CONTACTOR
7	39203443	2	压弧器	ARC SUPPRESSOR
8	39251103	1	过载继电器	RELAY, OVER LOAD
9	39251160	1	辅助触点	SWITCH, AUXILIARY (2) NO
10	39251178	1	辅助触点	SWITCH, AUXILIARY (1) NO (1) NC
11	39251194	1	机械连锁装置	INTERLOCK, MECHANICAL
12	39251442	9	接线柱	LUG

接触器表 (39899612, 45kw 电器元件安装板, 星三角启动)
STARTER, C60 W/ C43 IS STAR-DELTA IEC

REF NO	PART NUMBER	QTY.	名称	DESCRIPTION
1	39250998	1	接触器 43A	CONTACTOR, 43 AMP
2	39251327	1	电阻线圈	COIL, CONTACTOR
3	39251004	2	接触器 60A	CONTACTOR, 60 AMP
4	39251335	2	电阻线圈	COIL, CONTACTOR
5	39203443	2	压弧器	ARC SUPPRESSOR
6	39251087	1	过载继电器	RELAY, OVER LOAD
7	39251129	1	辅助触点	SWITCH, AUXILIARY (4) NO
8	39251137	1	辅助触点	SWITCH, AUXILIARY (1) NO (1) NC
9	39251145	1	辅助触点	SWITCH, AUXILIARY (2) NO (2) NC
10	39251186	1	机械连锁	INTERLOCK, MECHANICAL



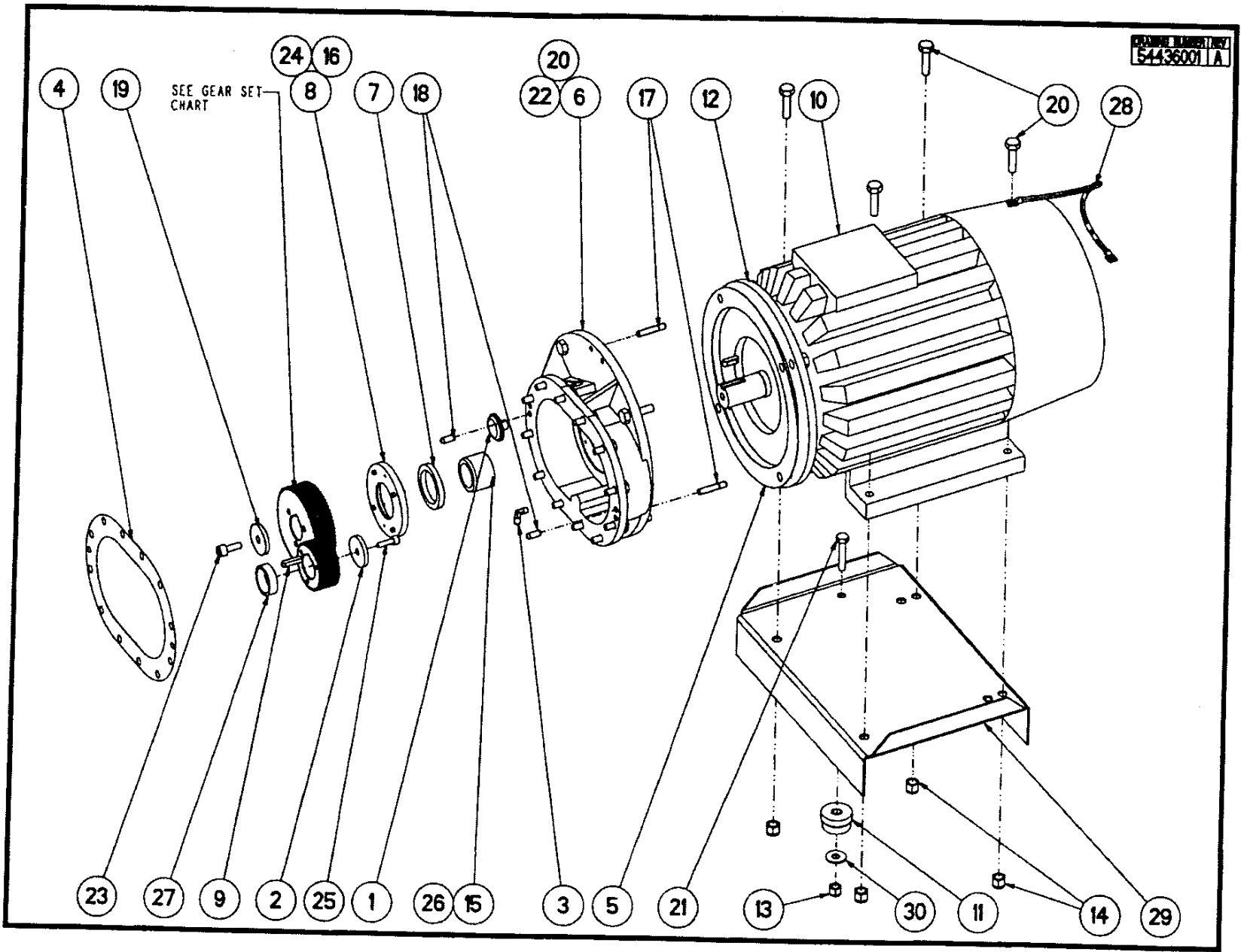
45KW 电机与齿轮箱总成
ASSEMBLY, 37-45KW MOTOR/GEAR

REF. NO.	PART NUMBER	QTY	名称	DESCRIPTION
1	93469971	1	主电机	MOTOR, DRIVE
2	39111893	1	四气过滤器	BREATHER, FILTER
3	39156435	1	直接头	CONNECTOR,
4	39326210	1	减振器	MOUNT, CENTER BONDED
5	39479860	1	接地线	STRAP, GROUNDING
6	54415245	1	主电机支架	SUPPORT, MOTOR
7	88115977	2	销	DOWEL, PIN
8	88142427	1	密封	HOUSING, SEAL
9	88142450	1	密封盒	HOUSING, SEAL
10	88143864	1	档圈	NUT
11	92898147	1	压板	PLATE, RETAINING
12	93472215	1	适配板	ADAPTER, PLATE
13	93481331	1	轴套	SLEEVE, SHAFT
14	93481349	1	键	KEY, DRIVE, 16 X 10
15	93481356	1	档圈	RING, RETAINING
16	93481364	1	垫片	GASKET, SEAL
17	95023107	1	O型圈	ORING, STANDARD -156
18	95070272	1	O型圈	ORING, STANDARD -033
19	95720272	1	O型圈	ORING, STANDARD -374
20	95923355	3	六角螺母	NUT, HEX LIGHT SELF-LOCKING
21	95929188	4	自锁垫圈	WASHER, LOCK
22	95934154	2	六角头螺栓	SCREW, CAP HEX HEAD
23	95934170	1	六角头螺栓	SCREW, CAP HEX HEAD
24	95947651	2	垫圈	WASHER, PLAIN TYPE A
25	96700901	1	六角螺栓	SCREW, HEX HEAD
26	96702246	4	六角螺栓	SCREW, HEX HEAD
27	96711882	4	六角螺栓	NUT, HEX STYLE 1
28	96739743	2	栓	PIN, PARALLEL (DOWEL), HARDENED
29	96739834	4	自动螺栓	SCREW, SOCKET HEAD
30	96739966	4	自动螺栓	SCREW, SOCKET HEAD

*** FURNISH MOTOR PART NUMBER WHEN ORDERING REPLACEMENT

齿轮组
GEAR SETS

REF. NO.	PART NUMBER	QTY	名称	DESCRIPTION
1	88101985	1	齿轮组 M45	GEAR SET 1.8108 RATIO ML45
2	88115647	1	齿轮组 M45	GEAR SET 1.600 RATIO MM45
3	88115746	1	齿轮组 M45	GEAR SET 1.737 RATIO MM45



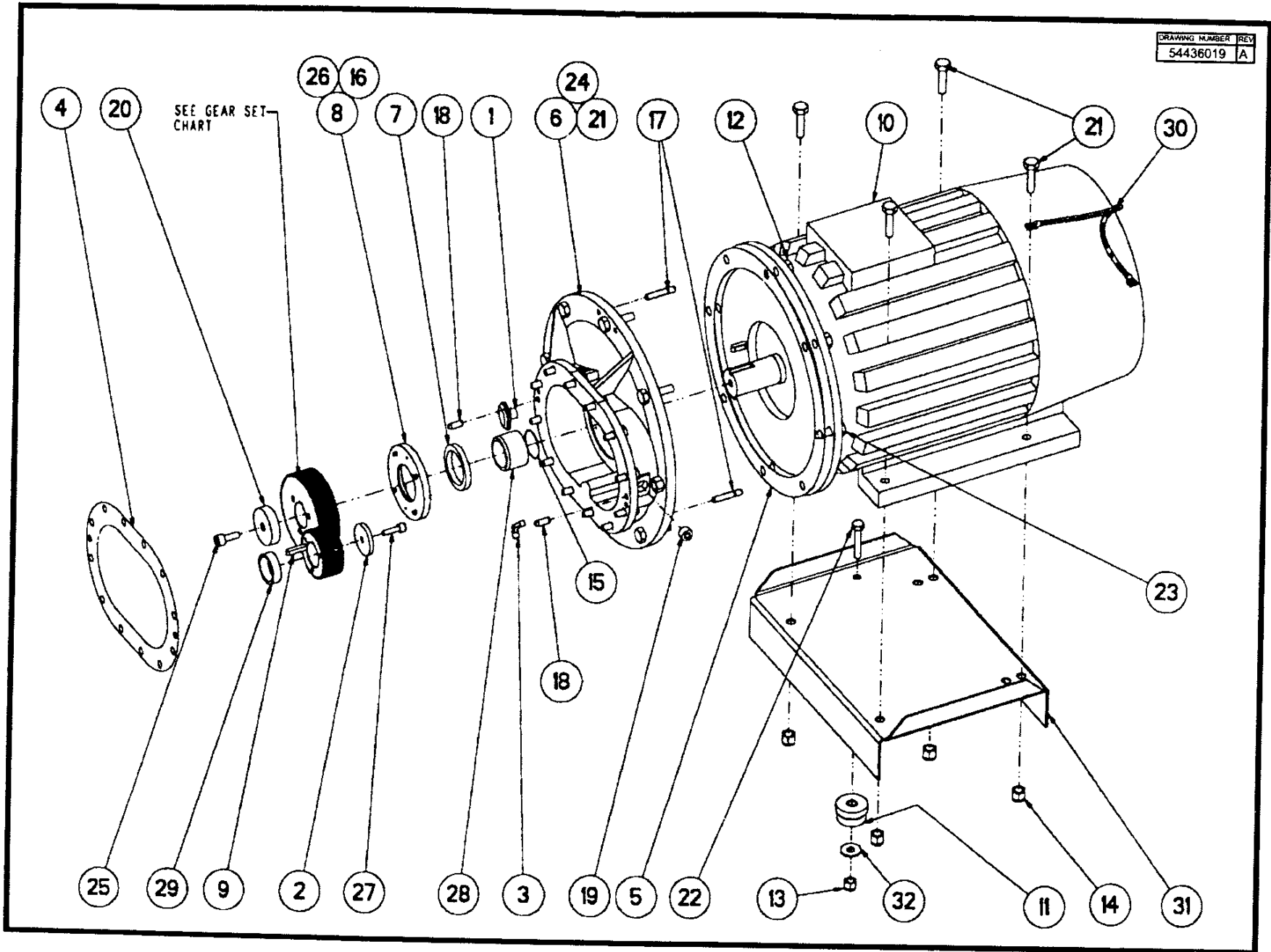
DRAWING NUMBER	REV
54436001	A

55KW 电机与齿轮箱总成
ASSEMBLY, 55KW MOTOR/GEAR

序号 REF. NO.	零件号 PART NUMBER	数量 QTY.	名称	DESCRIPTION
1	39112362	1	回气过滤器	BREATHER, FILTER
2	35255827	1	挡圈	CLAMP, GEAR
3	39155478	1	快插直角接头	ELBOW, .25 NPT X .25 TUBE
4	39437637	1	垫片	GASKET, GEAR CASE
5	35258573	1	垫片	GASKET, GEARCASE MOTOR
6	22060214	1	齿轮箱	GEARCASE, 364/365 FRAME
7	89244024	1	密封	SEAL, SHAFT
8	89244040	1	密封盒	HOUSING, SEAL
9	95381109	1	键	KEY, SQUARE .38 X .38 X 1.88 NONE
10	89266928	1	主电机	MOTOR, DRIVE TEFCT TYPE, 55KW 380/415V-50
11	35318229	1	减振垫	MOUNT
12	95922928	4	螺母	NUT, HEX FINISHED .75 UNC-2B
13	95923355	1	螺母	NUT, HEX LIGHT SELF-LOCKING .63-11UNC
14	95923363	4	螺母	NUT, HEX LIGHT SELF-LOCKING .75-10UNC
15	95070611	1	"O"形圈	O-RING, STANDARD -.034 2.125 ID X 2.062 WIDTH
16	95023107	1	"O"形圈	O-RING, STANDARD -.156 4.250 ID X 4.094 WIDTH
17	39194915	2	销	PIN, DOWEL
18	95239919	2	销	PIN, DOWEL HARDENED GROUND MACHINE .1.50 DIA. X 1.25
19	39109129	1	压板	PLATE, RETAINER
20	95929105	8	螺栓	SCREW, CAP HEX HEAD .75 X 2.50 LONG
21	95934170	1	螺栓	SCREW, CAP HEX HEAD .63 X 3.00 LONG
22	96702337	12	螺栓	SCREW, HEX HEAD M16 X 40.0 LONG
23	95013785	1	螺栓	SCREW, SOCKET HEAD CAP .63 X 1.50 LONG
24	99271033	4	螺栓	SCREW, SOCKET HEAD CAP .M6 X 25
25	95929162	1	螺栓	SCREW, SOCKET HEAD CAP .50 X 1.50 LONG
26	89245286	1	轴套	SLEEVE, SHAFT
27	35262716	1	挡圈	SPACER, BEARING
28	39479860	1	接地线	STRAP, GROUND
29	39899919	1	电机支架	SUPPORT, MOTOR 400 FRAME MOTOR
30	95947651	1	垫圈	WASHER, PLAIN TYPE A FLAT WIDE, .63

齿轮组 GEAR SETS

1	39756424	1	齿轮组	GEAR SET ML55
2	39752944	1	齿轮组	GEAR SET MM55
3	39109806	1	齿轮组	GEAR SET MH55
4	39761770	1	齿轮组	GEAR SET MJ55



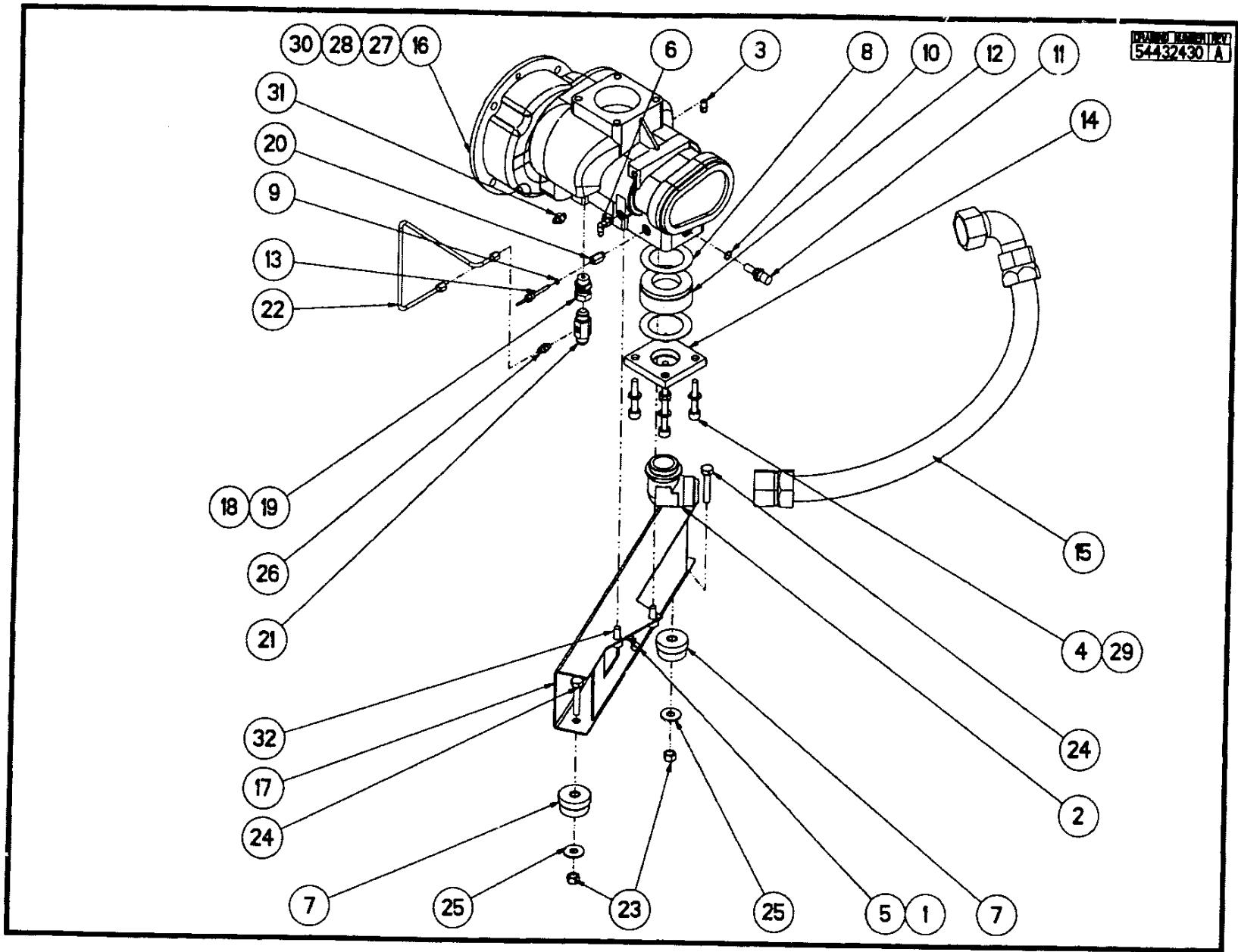
DRAWING NUMBER	REV
54436019	A

75KW 电机与齿轮箱总成
ASSEMBLY, 75KW MOTOR/GEAR

序号 REF. NO.	零件号 PART NUMBER	数量 QTY.	名称	DESCRIPTION
1	39112362	1	回气过滤器	BREATHER, FILTER
2	35255827	1	挡圈	CLAMP, GEAR
3	39155478	1	快插直角接头	ELBOW, .25 NPT X .25 TUBE
4	39437637	1	垫片	GASKET, GEAR CASE
5	39454558	1	垫片	GASKET, GEARCASE MOTOR
6	22062533	1	齿轮箱	GEARCASE, 404/405 FRAME
7	89244024	1	密封	SEAL, SHAFT
8	89244040	1	密封盒	HOUSING, SEAL
9	95381109	1	键	KEY, SQUARE .38 X .38 X 1.88 NONE
10	89266936	1	主电机	MOTOR, DRIVE TEFCT TYPE, 75KW 380/415V-50
11	35318229	1	减振垫	MOUNT
12	95922928	8	螺母	NUT, HEX FINISHED .75 UNC-2B
13	95923355	1	螺母	NUT, HEX LIGHT SELF-LOCKING .63-11UNC
14	95923363	4	螺母	NUT, HEX LIGHT SELF-LOCKING .75-10UNC
15	95069779	1	"O"形圈	O-RING, STANDARD -036 2.375 ID X 2.062 WIDTH
16	95023107	1	"O"形圈	O-RING, STANDARD -156 4.250 ID X 4.094 WIDTH
17	39194915	2	销	PIN, DOWEL
18	95239919	2	销	PIN, DOWEL HARDENED GROUND MACHINE .1.50 DIA. X 1.25
19	95947149	1	螺塞	PLUG, SOCKET .75 NPT
20	39404587	1	压板	PLATE, RETAINER
21	95929105	11	螺栓	SCREW, CAP HEX HEAD .75 X 2.50 LONG
22	95934170	1	螺栓	SCREW, CAP HEX HEAD .63 X 3.00 LONG
23	95934378	1	螺栓	SCREW, CAP HEX HEAD .75 X 2.00 LONG
24	96702337	12	螺栓	SCREW, HEX HEAD M16 X 40.0 LONG
25	95013785	1	螺栓	SCREW, SOCKET HEAD CAP .63 X 1.50 LONG
26	99271033	4	螺栓	SCREW, SOCKET HEAD CAP .M6 X 25
27	95929162	1	螺栓	SCREW, SOCKET HEAD CAP .50 X 1.50 LONG
28	89246524	1	轴套	SLEEVE, SHAFT
29	35262716	1	挡圈	SPACER, BEARING
30	39479860	1	接地线	STRAP, GROUND
31	39899919	1	电机支架	SUPPORT, MOTOR 400 FRAME MOTOR
32	95947651	1	垫圈	WASHER, PLAIN TYPE A FLAT WIDE, .63

齿轮组 GEAR SETS

1	39755178	1	齿轮组	GEAR SET ML75
2	39109517	1	齿轮组	GEAR SET MM75
3	39104849	1	齿轮组	GEAR SET MH75
4	92759745	1	齿轮组	GEAR SET MJ75

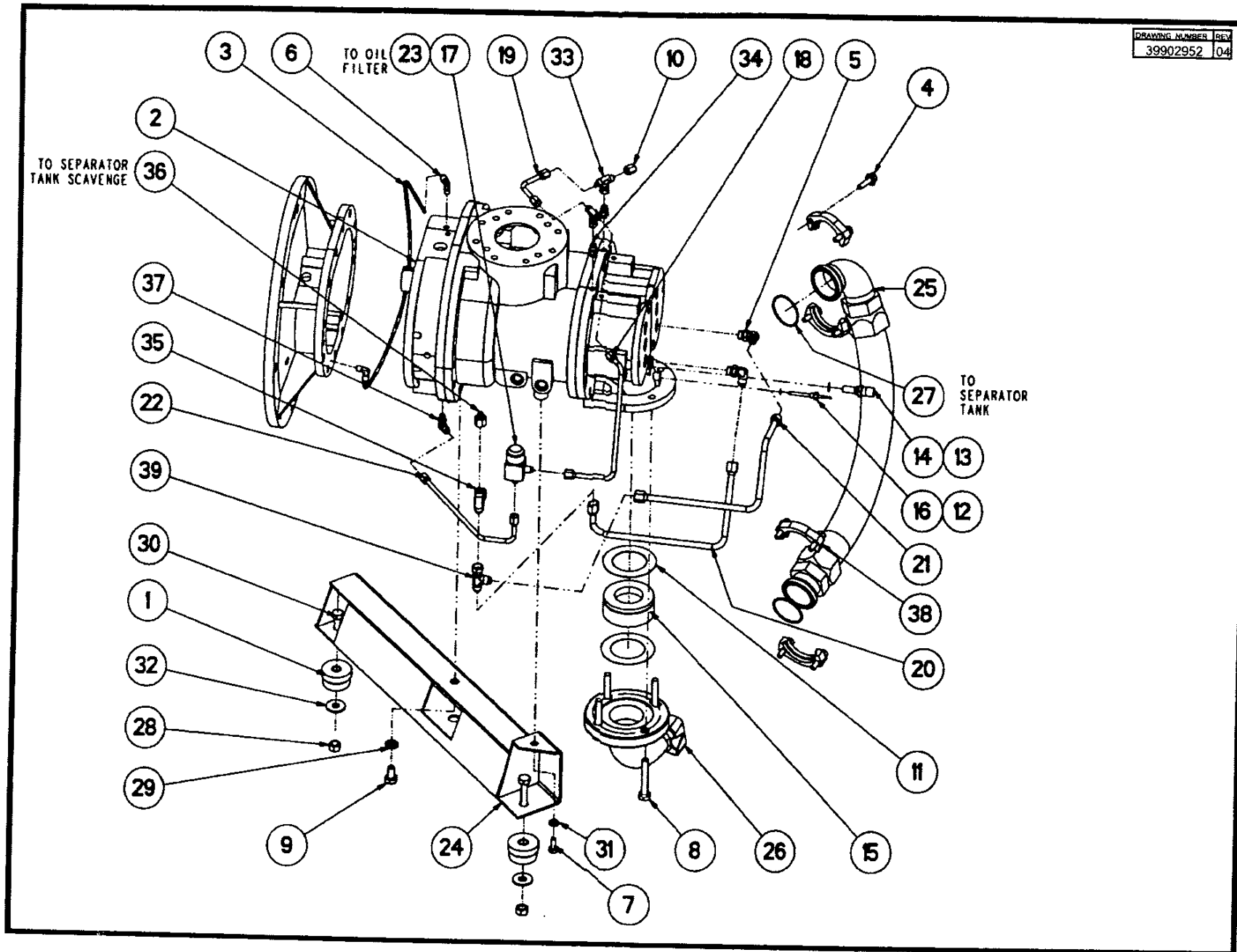


DRAWING NUMBER REV
544324301A

主机装配 37/45KW

序号 REF.NO.	零件号 PART NUMBER	数量 QTY	名称	DESCRIPTION
1	39133145	1	螺栓	SCREW, WASHER HEAD TAPPING
2	39140512	1	直角接头	ELBOW
3	39156435	1		CONNECTOR
4	39178637	4	螺栓	SCREW, SOCKET HEAD
5	39206057	1		CLAMP
6	39311618	1	直角接头	ELBOW
7	39326210	2	减振器	MOUNT, CENTER BONDED
8	39326228	2	垫片	GASKET, DISCHARGE ELBOW
9	39404157	1	O型圈	O-RING, ID .351
10	39404165	1	O型圈	O-RING, ID .644
11	39419668	1	温度开关	SWITCH, HAT
12	39477674	1	止逆阀	VALVE, CHECK
13	39586227	1	温度传感器	SENSOR, TEMPERATURE
14	54385703	1	过渡板	PLATE, ADAPTER
15	54385711	1	软管总成	HOSE, HYDRAULIC
16	54416920	1	主机 CF90	AIREND, CF90
17	54418553	1	主机支架	SUPPORT, AIREND
18	54441522	1	转接头 45kw	ORIFICE, 375 DIA. 60HP 45KW
19	54461066	1	转接头	ADAPTER, STANDOFF
20	93481562	1	喷洒接头	MANIFOLD, INFECTION
21	93481570	1	管总成	TUBE
22	95923355	2	六角螺栓	NUT, HEX
23	95934170	2	六角螺栓	SCREW, HEX HEAD
24	95947651	2	垫圈	WASHER, PLAIN WIDE TYPE B
25	95989695	1	直接头	CONNECTOR
26	96702170	2	自锁螺栓	SCREW, SOCKET HEAD
27	96708144	3	自锁螺栓	SCREW, SOCKET HEAD
28	96721097	4	自锁垫圈	WASHER, SPRING LOCK
29	96726328	5	自锁垫圈	SCREW, SOCKET HEAD
30	96739701	1	直接头	CONNECTOR
31	96739966	2	螺栓	SCREW, SOCKET HEAD

DRAWING NUMBER	REV
39902952	04

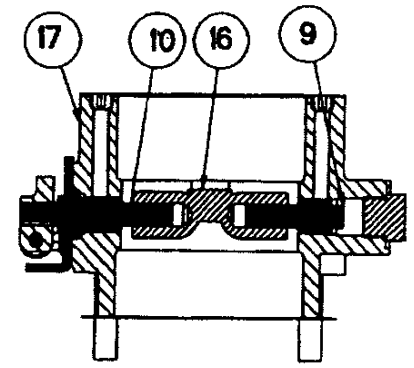
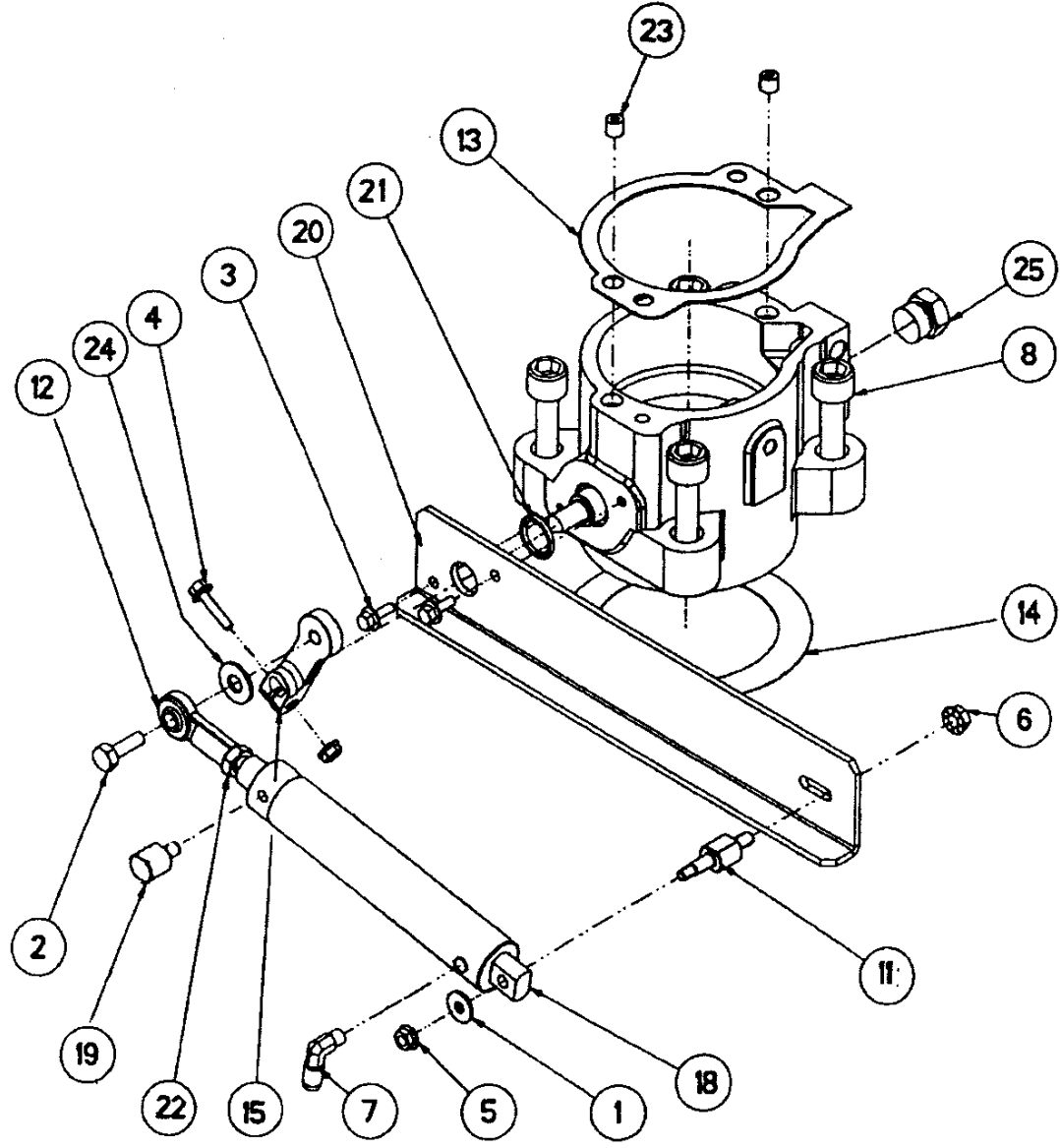


DRAWING NUMBER	REV
39902952	04

主机管路和支架 55/75KW
AIREND PIPING AND SUPPORT

序号 REF. NO.	零件号 PART NUMBER	数量 QTY	名称	DESCRIPTION
1	35318229	2	减振垫	MOUNT
2	42476119	1	主机总成	ASSEMBLY, AIREND 178 MM
3	39124813	1	尼龙管	TUBE, NYLON
4	39128517	8	螺栓	SCREW, WHIZ LOCK .50 X 1.50 LONG ZINC PLATED
5	39128640	2	直角接头	ELBOW, .50 TUBE X .75 SAE
6	39155478	2	直角接头	ELBOW, .25 TUBE X .25 SAE
7	39173463	1	螺栓	SCREW, HEX HEAD M12 X 25.0 LONG
8	39177159	4	螺栓	SCREW, HEX HEAD M16 X 90.0 LONG
9	39177886	1	螺栓	SCREW, HEX HEAD M16 X 25.0 LONG
10	39232566	1	螺帽	CAP, .38 TUBE
11	39326228	2	法兰	GASKET, DISCHARGE ELBOW 178MM AIREND
12	39404157	1	"O"形圈	O-RING, ID .351 WIDTH .072
13	39404165	1	"O"形圈	O-RING, ID .644 WIDTH .087
14	39419668	1	温度开关	SWITCH, HAT 245 DEG. F
15	39477674	1	止逆阀	VALVE, CHECK 3 INCH
16	39586227	1	温度传感器	SENSOR, TEMPERATURE THERMISTOR
17	39890371	1	四通接头 (55KW)	MANIFOLD, OIL INJECTION ORIFICE, .219 (55KW)
18	39890389	1	管总成(轴承进油)	TUBE, BEARING FEED
19	39890397	1	管总成(轴承进油)	TUBE, BEARING FEED
20	39890405	1	管总成(轴承回油)	TUBE, BEARING SCAVENGE
21	39890413	1	管总成(轴承回油)	TUBE, BEARING SCAVENGE
22	39890421	1	管总成(轴承进油)	TUBE, BEARING FEED
23	39890652	1	四通接头 (75KW)	MANIFOLD, OIL INJECTION ORIFICE, .313 (75KW)
24	39892443	1	主机支架	SUPPORT, AIR END 178MM
25	39905450	1	排气软管总成	HOSE, HYDRAULIC 2.50 NORMINAL X 33.30 LONG
26	85540755	1	排气弯管	ELBOW, DISCHARGE
27	95028502	2	"O"形圈	O-RING, ID 2.75 WIDTH .139
28	95923355	2	螺母	NUT, HEX .63
29	95929188	1	垫圈	WASHER, LOCK EXTRA DUTY .63
30	95934170	2	螺栓	SCREW, HEX HEAD .63 X 3.00 LONG ZINC
31	95934733	1	垫圈	WASHER, LOCK EXTRA DUTY .50
32	95947651	2	垫圈	WASHER, PLAIN WIDE TYPE B .63
33	95959581	2	三通	TEE, BRANCH .38 TUBE X .38 FEMAL TUBE X .38 TUBE
34	95959607	2	直接头	CONNECTOR, .38 TUBE X .44 SAE
35	95959615	1	三通	TEE, BRANCH .50 TUBE X .75 SAE X .50 TUBE
36	95959722	1	异径接头	REDUCER, .50 FEMALE TUBE TO .25 TUBE
37	95959730	1	直角接头	ELBOW, .38 TUBE X .44 SAE
38	95961496	4	半法兰夹箍	CLAMP, 4 BOLT 2.5 INCH
39	95961629	1	三通	TEE, RUN .50 TUBE X .50 TUBE X .50 FEMALE TUBE

DRAWING NUMBER REV
39894175 05



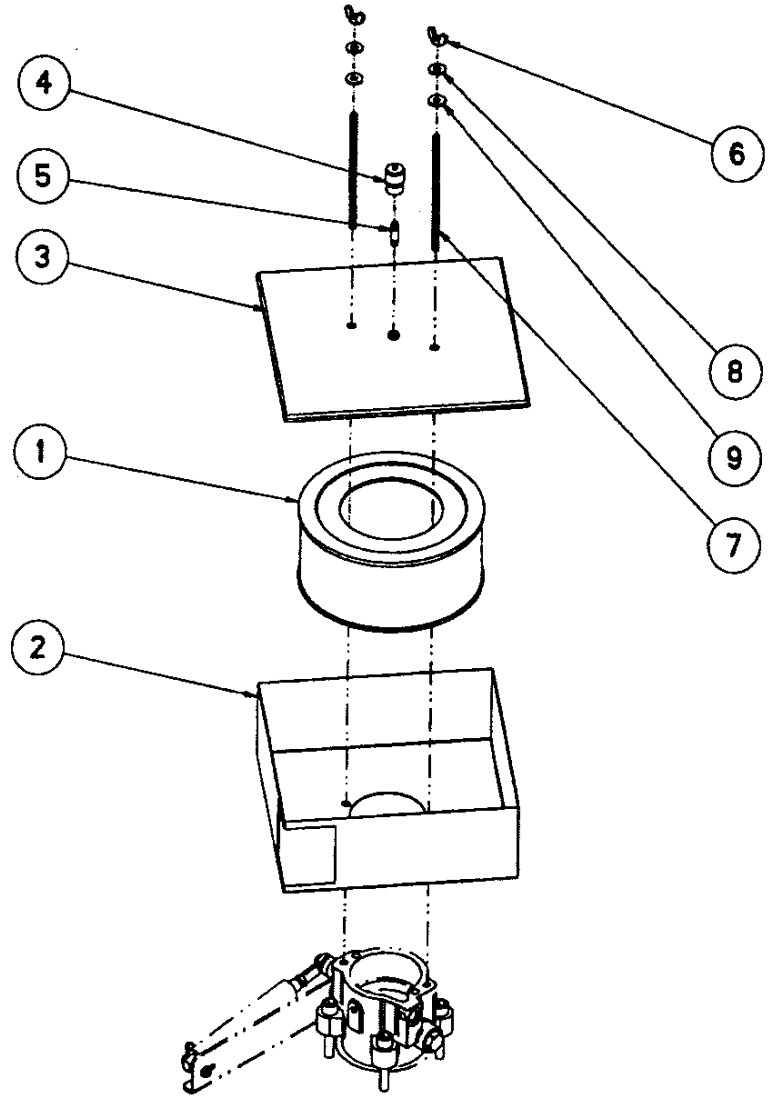
SECTION VIEW

DRAWING NUMBER REV
39894175 05

进气阀总成
INLET VALVE ASSEMBLY

序号 REF.NO.	零件号 PART NUMBER	数量 QTY	名称	DESCRIPTION
1	35317114	1	垫圈	WASHER, PLAIN REGULAR M6
2	39128152	1	螺栓	SCREW, HEX HEAD, 38 X 1.00 LONG
3	39128426	2	螺栓	SCREW, WHIZ LOCK .25 X .63 LONG ZINC PLATED
4	39128434	1	螺栓	SCREW, WHIZ LOCK .25 X 1.00 LONG ZINC PLATED
5	39128541	2	螺母	NUT, WHIZ LOCK .25 ZINC PLATED
6	39128558	1	螺母	NUT, WHIZ LOCK .31 ZINC PLATED
7	39155577	1	快插直角接头	ELBOW, .13 NPT X .25 TUBE
8	39178637	4	螺栓	SCREW, SOCKET HEAD M16 X 80.0 LONG
9	39311352	1	进气阀轴	SHAFT, INLET VALVE
10	39324900	1	进气阀轴	SHAFT, INLET VALVE
11	39325097	1	调节螺栓	SPACER, CYLINDER INLET VALVE
12	39477674	1	球轴承	ROD, END BEARING
13	39586227	1	垫片, 进气阀	GASKET, INLET VALVE
14	54385703	1	垫片, 进气阀	GASKET, INLET VALVE TO AIREND
15	54385711	1	运动臂	ARN, INLET VALVE
16	54416920	1	阀瓣	VALVE, PLATE (MACHINING)
17	54418553	1	阀体	HOUSING, VALVE INLET (MACHINING)
18	54441522	1	气缸	CYLINDER, PNEUMATIC EITH FILTER
19	54461066	1	过滤器	FILTER, PNEUMATIC WITH FILTER
20	93481562	1	气缸支架	BRACKER, CYLINDER INLET VALVE
21	93481570	1	O型圈	O-RING, ID .796 EIDTH .139
22	95923355	1	螺母	NUT, JAM .44
23	95934170	2	螺塞	PLUG, SOCKET .13 NPT -
24	95947651	1	垫圈	WASHER, PLAIN WIDE TYPE B
25	95989695	1	螺塞	PLUG, HEX .88 SAE-

54449301A

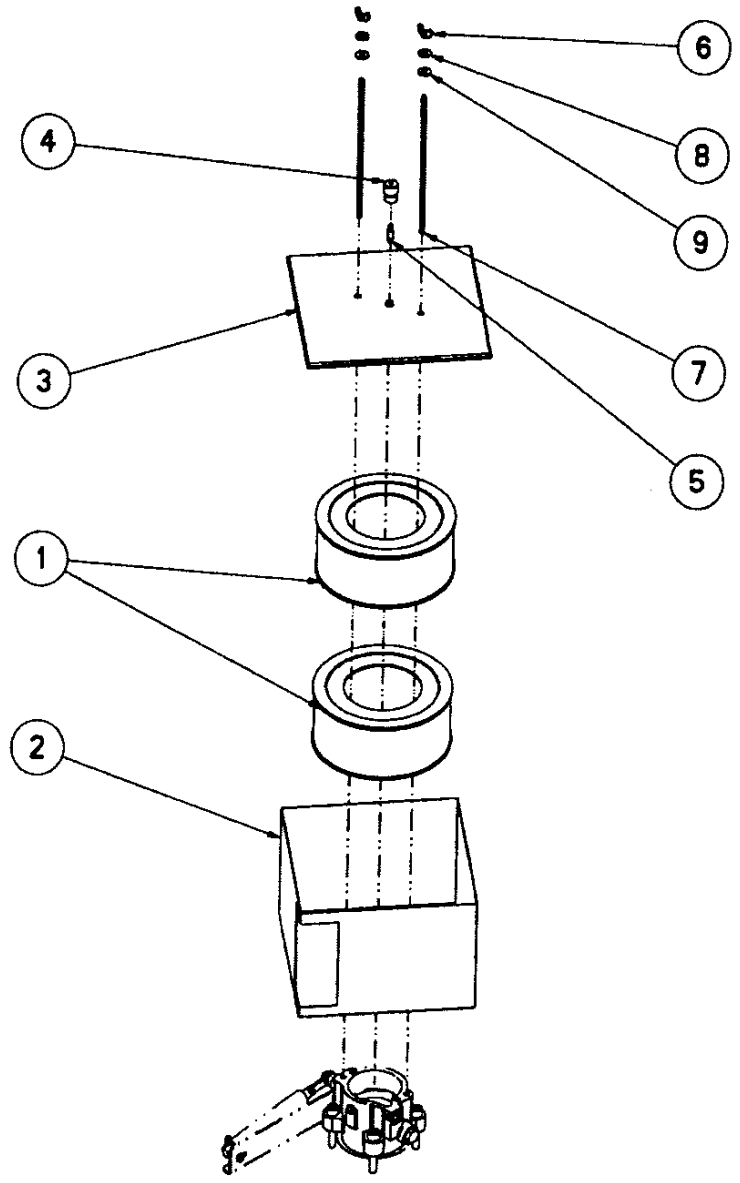


DRAWING NUMBER	REV
54444930	A

空滤器总成 45KW
ASSEMBLY, AIR FILTER 50/60HP 37/45KW

序号 REF.NO.	零件号 PART NUMBER	数量 QTY	名称	DESCRIPTION
1	39708466	1	空滤芯	ELEMENT, AIR FILTER
2	39911342	1	空滤器座	HOUSING, AIR FILTER
3	39911359	1	空滤器盖	HOUSING, AIR FILTER TOP METAL
4	39124722	1	真空指示器	INDICATOR, AIR FILTER
5	95871828	1	内接头	NIPPLE,
6	95938775	2	蝶形螺母	NUT, WING TYPE A
7	39308978	2	螺柱	STUD,
8	95933313	2	垫圈	WASHER, PLAIN TYPE A
9	39195151	2	橡胶垫圈	WASHER, RUBBER

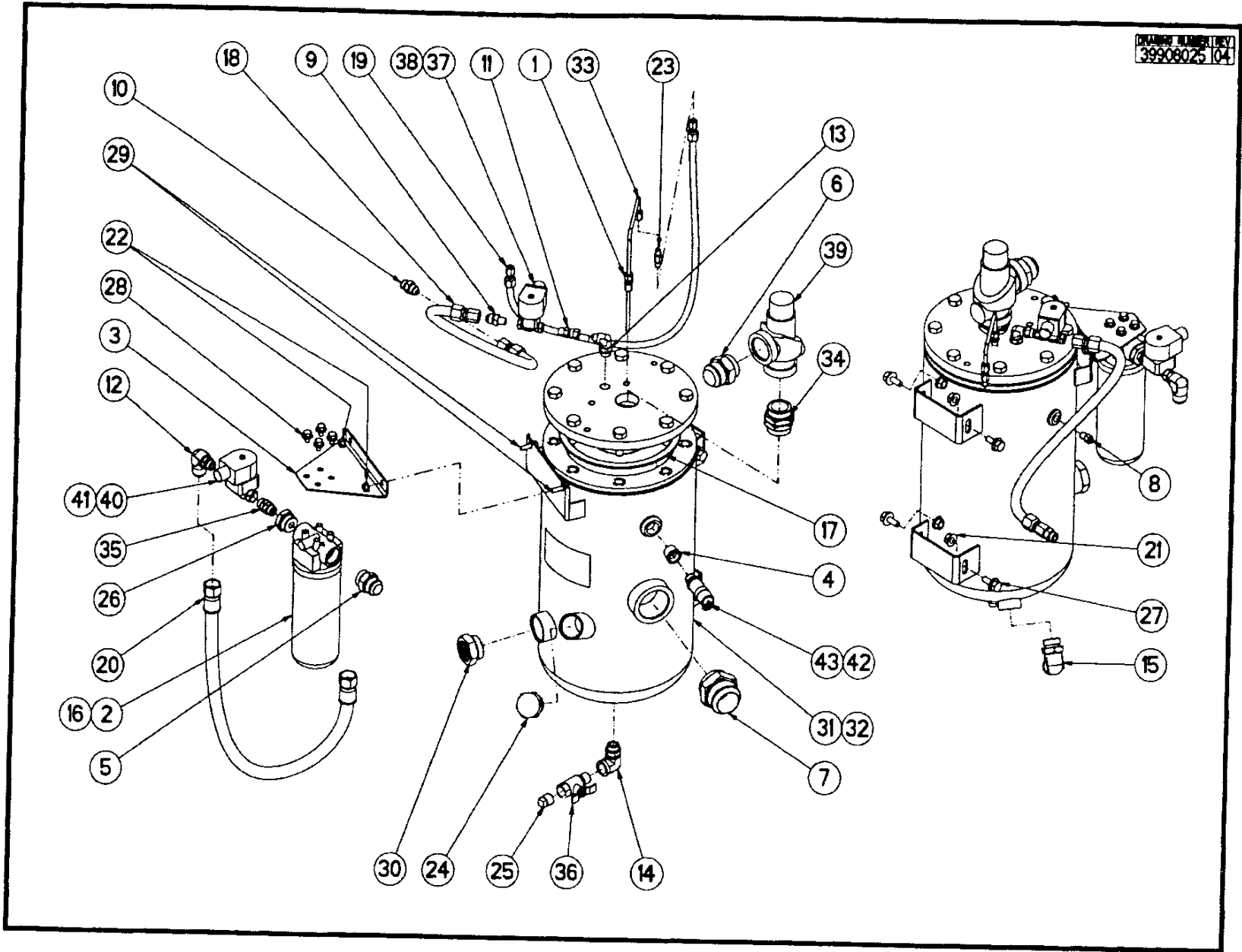
5444559 1A



DRAWING NUMBER	REV
54444559	A

空滤器总成 55/75KW
ASSEMBLY, AIR FILTER 55/75KW

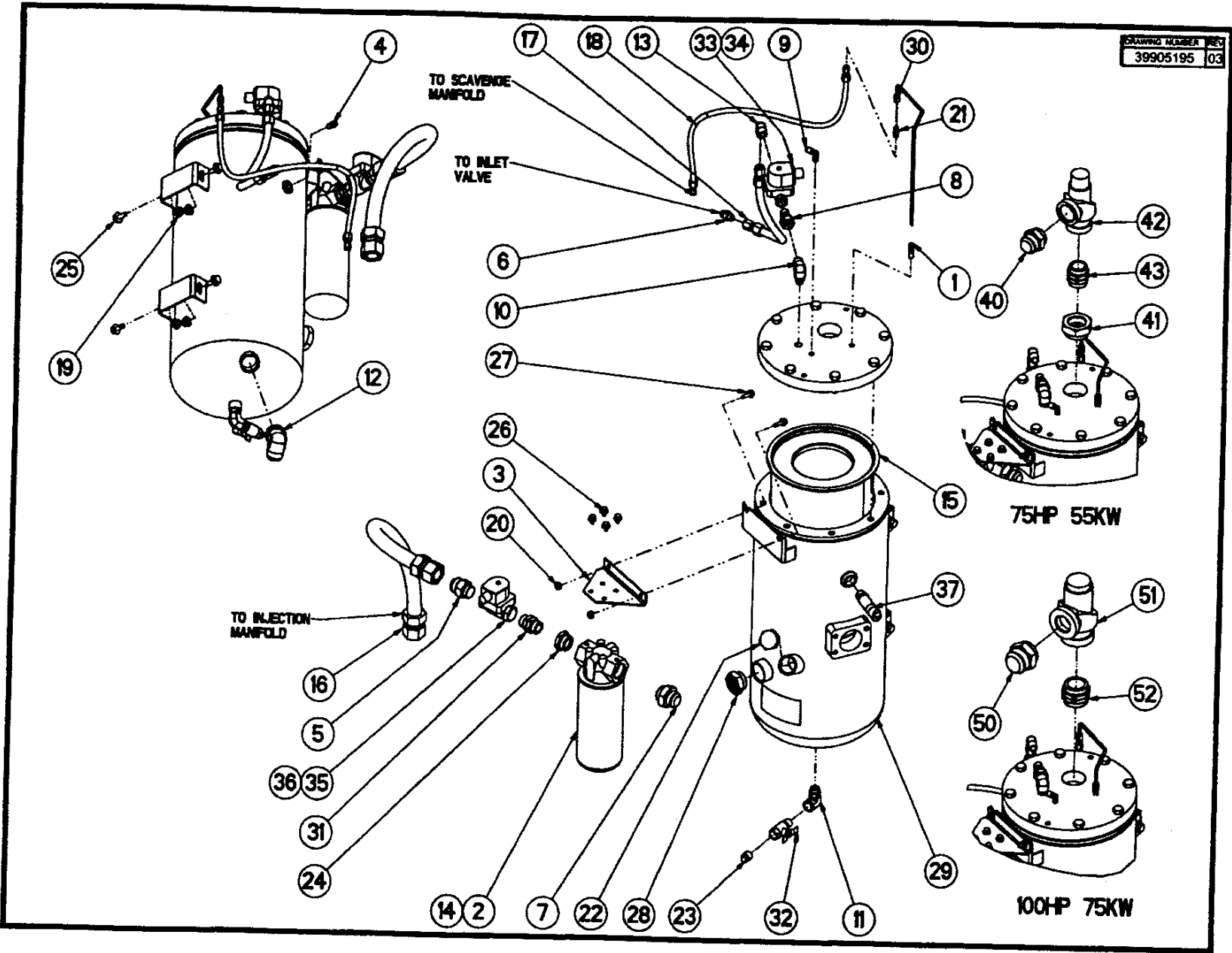
序号 REF.NO.	零件号 PART NUMBER	数量 QTY	名称	DESCRIPTION
1	39708466	2	空滤芯	ELEMENT, AIR FILTER
2	39911458	1	空滤器座	HOUSING, AIR FILTER
3	39911359	1	空滤器盖	HOUSING, AIR FILTER TOP METAL
4	22097208	1	真空指示器	INDICATOR, AIR FILTER
5	95871828	1	内接头	NIPPLE
6	95938775	2	蝶形螺母	NUT, WING TYPE A
7	39308960	2	螺柱	ROD, THREADED
8	95933313	2	垫圈	WASHER, PLAIN TYPE A
9	39195151	2	橡胶垫圈	WASHER, RUBBER



DRAWING NUMBER REV
39908025 04

45KW 动分离器

序号 REF.NO.	零件号 PART NUMBER	数量 QTY	名称	DESCRIPTION
1	39417118	1	直接头	ADAPTER
2	39259650	1	油过滤总成	ASSEMBLY, OIL FILTER
3	39897418	1	油过滤器支架	BRACKET, OIL FILTER
4	39157425	1	转接头	BRACKET, REDUCER
5	39111752	1	直接头	CONNECTOR,
6	39128624	1	直接头	CONNECTOR,
7	39128632	1	直接头	CONNECTOR,
8	39156435	1	直接头	CONNECTOR,
9	95937488	1	直接头	CONNECTOR,
10	95938122	1	直接头	CONNECTOR,
11	95962601	1	直接头	CONNECTOR,
12	39171517	1	直角接头	ELBOW,
13	39308655	1	直角接头	ELBOW,
14	39477526	1	直角接头	ELBOW,
15	95938171	1	直角接头	ELBOW,
16	39911615	1	油过滤芯	ELEMENT,
17	39895610	1	油分离芯	ELEMENT, SEPARATOR TANK
18	39575147	1	管总成	HOSE, HYDRAULIC
19	39578406	1	管总成	HOSE, HYDRAULIC
20	39116348	1	管总成	HOSE, HYDRAULIC STR X STR
21	39116348	4	法兰螺母	NUT, FLANGE
22	39128566	2	法兰螺母	NUT, FLANGE
23	39301940	1	小孔四油过滤器	ORIFICE, SCAVENGE
24	39478953	1	螺塞	PLUG, 1.625
25	95387361	1	螺塞	PLUG, SQUARE HEAD
26	95973368	1	转接头	REDUCER / EXPANDER,
27	39116330	4	法兰面螺栓	SCRE, FLANGE HEAD
28	39128467	4	自动螺栓	SCRE, WHIZ LOCK
29	39128483	2	自动螺栓	SCRE, WHIZ LOCK
30	39476916	1	油窥视镜	SIGHT GLASS
31	39905310	1	油分离筒体 ASME	TANK, SEPARATOR ASME TANK
32	99291999	1	油分离筒体 GB	TANK, SEPARATOR 12 INCH AS1210 TANK
33	39906110	1	管总成	TUBE, SCAVENGE
34	39479944	1	可调直接头	UNION,
35	95973350	1	可调直接头	UNION,
36	39105739	1	球阀	VALVE, BALL
37	39136932	1	放气电磁阀 NEMA1	VALVE, BLOWDOWN NEMA 1
38	39479563	1	放气电磁阀 NEMA4	VALVE, BLOWDOWN NEMA 4
39	39475637	1	最小压力阀	VALVE, MINIMUM PRESSURE
40	39476825	1	断油电磁阀 NEMA1	VALVE, OIL STOP NEMA 1
41	39479530	1	断油电磁阀 NEMA4	VALVE, OIL STOP NEMA 4
42	39587951	1	安全阀	VALVE, PRESSURE



DRAWING NUMBER	REV
39905195	03

**55/75 油分离器
SEPARATOR TANK**

序号 REF. NO.	零件号 PART NUMBER	数量 QTY.	名称	DESCRIPTION
1	39417118	1	直接头	ADAPTER
2	39259688	1	油过滤器总成	ASSEMBLY, OIL FILTER 5 INCH SINGLE
3	39893730	1	油过滤器支架	BRACKET, OIL FILTER
4	39156435	1	直接头	CONNECTOR, .25 NPT X .25 TUBE
5	39476999	1	直接头	CONNECTOR, 1.25 TUBE X 1.31 SAE
6	95638122	1	直接头	CONNECTOR, .50 TUBE X .75 SAE
7	95938155	1	直接头	CONNECTOR, 1.25 TUBE X 1.63 SAE
8	95961538	1	直接头	CONNECTOR, .50 NPT X .75 FEMALE TUBE
9	39155478	1	快插直角接头	ELBOW, 25 NPT X .25 TUBE
10	39171517	1	直角接头	ELBOW, .75 TUBE X .75 SAE
11	39477526	1	直角接头	ELBOW, 50 FNPT X .88 SAE
12	95938189	1	直角接头	ELBOW, 1.25 TUBE X 1.63 SAE
13	95994869	1	直角接头	ELBOW, .50 TUBE X .50 NPT
14	39911631	1	油过滤器芯	ELEMENT, OIL FILTER
15	54601513	1	油分离器芯	ELEMENT, SEPARATOR TANK 14 INCH
16	39572458	1	软管总成	HOSE, HYDRAULIC 1.25 NOMINAL X 33.00 LONG
17	39575279	1	软管总成	HOSE, HYDRAULIC .50 NOMINAL X 16.50 LONG
18	39578406	1	软管总成	HOSE, HYDRAULIC .25 NOMINAL X 43.00 LONG
19	39116348	4	法兰螺母	NUT, FLANGE .50 ZNIC PLATED
20	39128566	2	法兰螺母	NUT, FLANGE .38 ZNIC PLATED
21	39303276	1	小孔回油过滤器	ORIFICE, SCAVENGE .058
22	39478953	1	螺塞	PLUG, 1.625 BLEED HOLE
23	95387361	1	螺塞	PLUG, SQUARE HEAD .50 NPT
24	95960746	1	异径接头	REDUCER/EXPANDER, 1.63 SAE X 1.31 FEMALE SAE
25	39116330	4	螺栓	SCREW, FLANGE HEAD .50 X 1.00 LONG ZINC PLATED
26	39128467	4	螺栓	SCREW, WHIZ LOCK .38 X .50 LONG ZINC PLATED
27	39128463	2	螺栓	SCREW, WHIZ LOCK .38 X 1.00 LONG ZINC PLATED
28	39476916	1	油视镜	SIGHT GLASS
29	39905302	1	油分离器 (ASME)	TNAK, SEPARATOR 14 INCH AEME/CRN
	42867077	1	油分离器 (GB150)	TANK, SEPARATOR 14 INCH CHINESE CODE GB150
30	22131171	1	回油管	TUBE, SCAVENGE
31	95938106	1	可调直接头	UNION, 1.31 SAE
32	39105739	1	球阀	VALVE, BALL
33	54654652	1	放气电磁阀 (NEMA 1)	VALVE, BLOWDOWN .50 NPT (NEMA 1)
34	22205462	1	断油电磁阀 (NEMA 1)	VALVE, OIL STOP 1.31 SAE (NEMA 1)
35	39588116	1	安全阀	VALVE, PRESSURE RELIEF

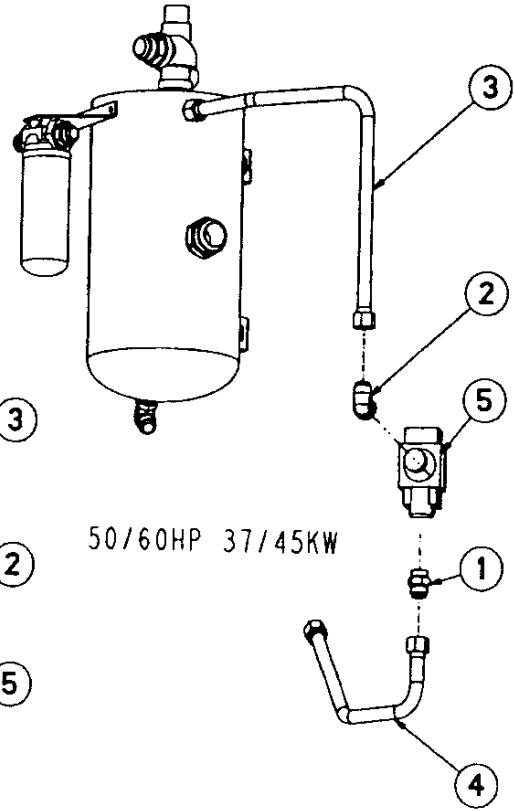
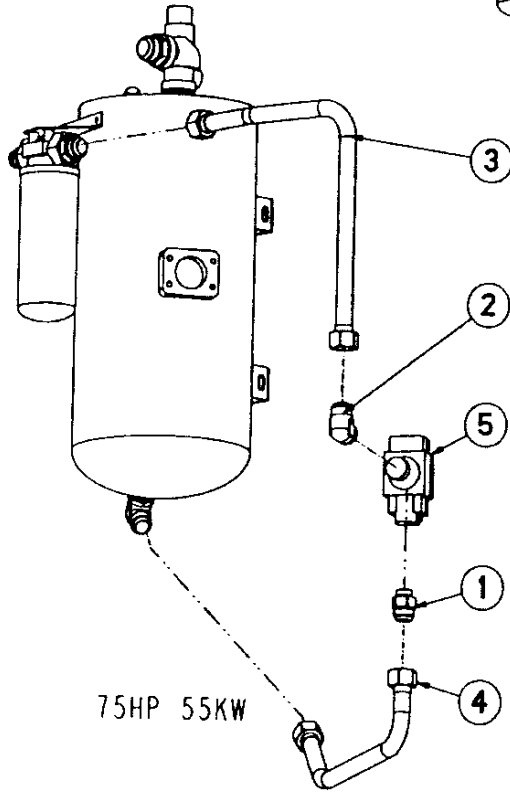
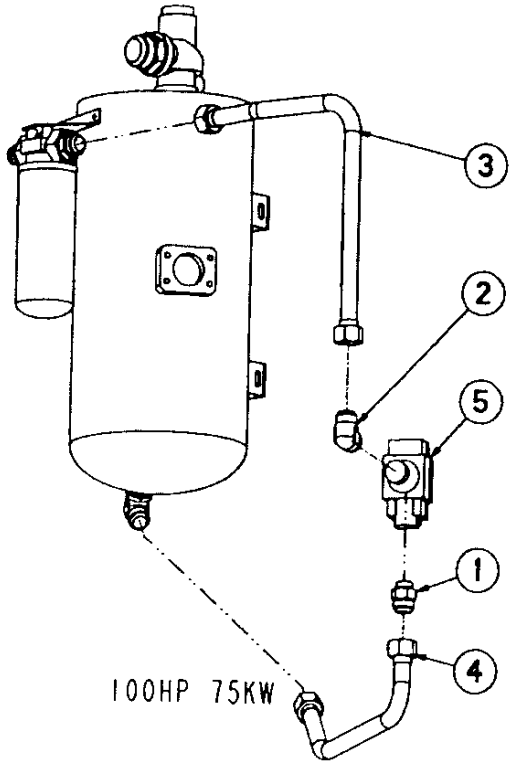
55KW 油分离器 SEPARATOR TANK

40	39128624	1	直接头	CONNECTOR, 1.50 TUBE X 1.88 SAE
41	39324629	1	异径接头	REDUCER/EXPANDER, 2.50 SAE X 1.88 FEMAL SAE
42	99289845	1	最小压力阀	VALVE, MINIMUM PRESSURE 1.50 INCH
43	39479944	1	可调直接头	UNION, 1.88 SAE

75KW 油分离器 SEPARATOR TANK

50	39128632	1	直接头	CONNECTOR, 2.00 TUBE X 2.50 SAE
51	99289852	1	最小压力阀	VALVE, MINIMUM PRESSURE 2.00 INCH
52	39477039	1	可调直接头	UNION, 2.50 SAE

39500402 04



DRAWING NUMBER/REV
39900402/04

75KW 温控阀及管路
100HP 75KW TEMPERATURE CONTROL VALVE AND PIPING

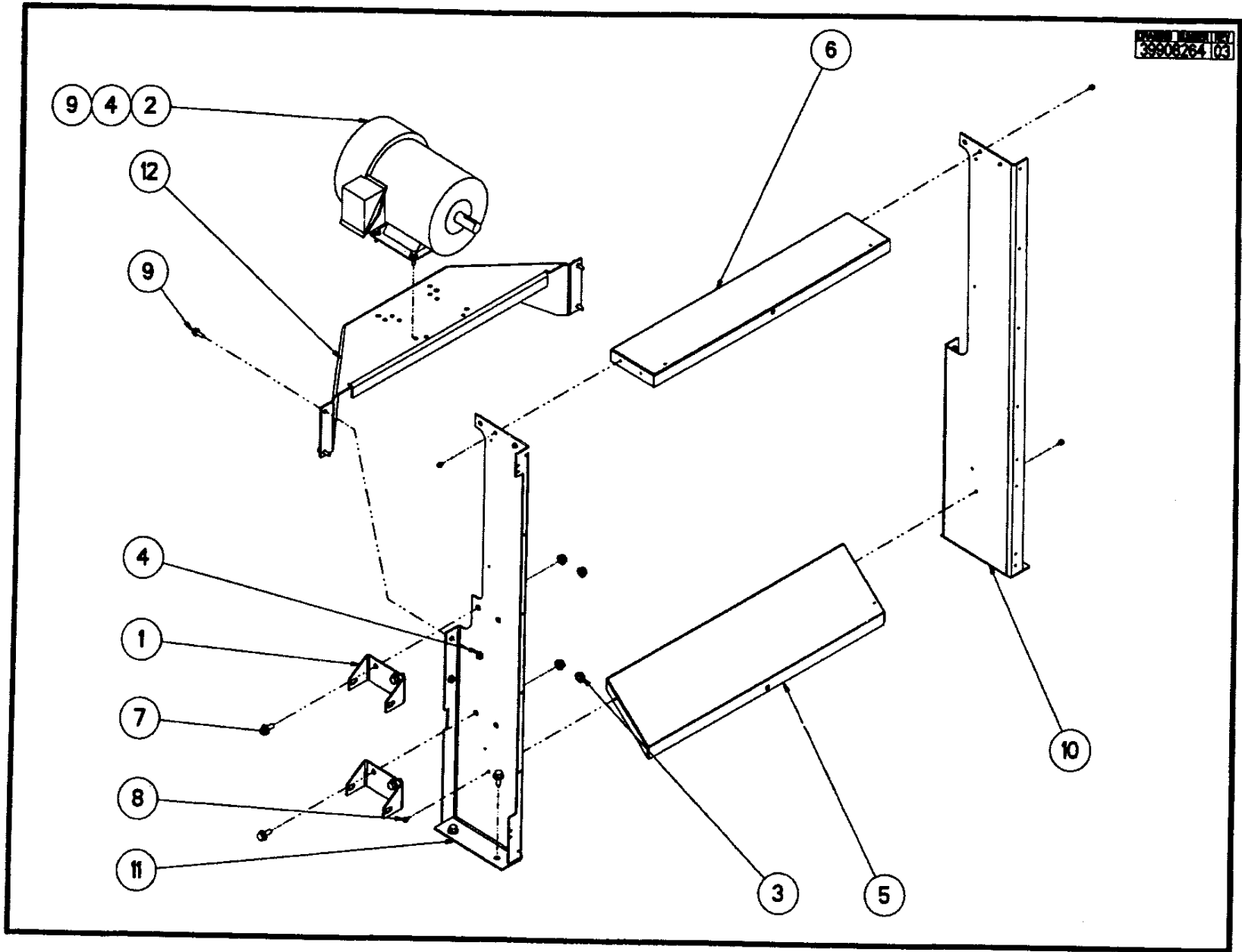
序号 REF.NO.	零件号 PART NUMBER	数量 QTY	名称	DESCRIPTION
1	39476999	1	直接头	CONNECTOR, 1.25 TUBE X 1.31 SAE
2	39476973	1	直角接头	ELBOW, 1.25 TUBE X 1.31 SAE
3	39893581	1	管总成	TUBE, THERMAL VALVE
4	39900345	1	管总成	TUBE, THERMAL VALVE TO TANK
5	54702212	1	监控阀	VALVE, OIL TEMP BYPASS

45KW 温控阀及管路
50/60HP 37/45KW TEMPERATURE CONTROL VALVE AND PIPING

序号 REF.NO.	零件号 PART NUMBER	数量 QTY	名称	DESCRIPTION
1	39111752	1	直接头	CONNECTOR, 1.25 TUBE X 1.31 SAE
2	95938171	1	直角接头	ELBOW, 1.25 TUBE X 1.31 SAE
3	39900170	1	管总成	TUBE, THERMAL VALVE
4	39900352	1	管总成	TUBE, THERMAL VALVE TO TANK
5	54702212	1	监控阀	VALVE, OIL TEMP BYPASS

55KW 温控阀及管路
75HP 55KW TEMPERATURE CONTROL VALVE AND PIPING

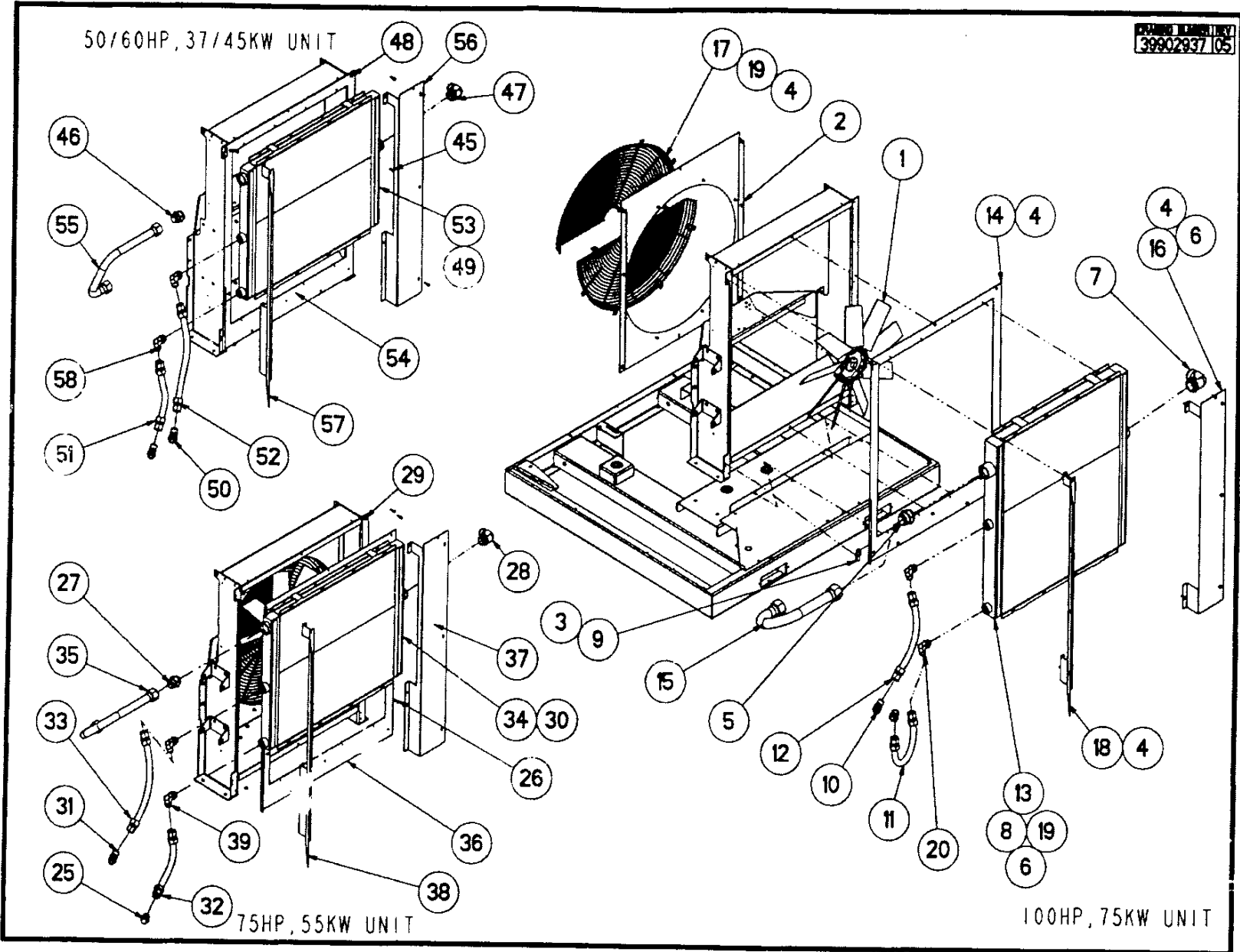
序号 REF.NO.	零件号 PART NUMBER	数量 QTY	名称	DESCRIPTION
1	39476999	1	直接头	CONNECTOR, 1.25 TUBE X 1.31 SAE
2	39476973	1	直角接头	ELBOW, 1.25 TUBE X 1.31 SAE
3	39893581	1	管总成	TUBE, THERMAL VALVE
4	39900345	1	管总成	TUBE, THERMAL VALVE TO TANK
5	54702212	1	监控阀	VALVE, OIL TEMP BYPASS



DRAWING NUMBER	REV
39908264	03

冷却器支架
COOLER SUPPORT FRAME

序号 REF. NO.	零件号 PART NUMBER	数量 QTY.	名称	DESCRIPTION
1	39896030	2	油分离器支架	BRACKET, SEPARATOR TANK
2	93473312	1	风扇电机(风冷)	MOTOR, FAN MOTOR TEFC (AIR-COOLED)
	93480481	1	风扇电机(水冷)	MOTOR, FAN MOTOR TEFC (WATER-COOLED)
3	39116348	4	螺母	NUT, FLANGE .50 ZINC PLATED
4	39128566	8	螺母(风冷电机用4个)	NUT, FLANGE .38 ZINC PLATED (USE QTY OF 4 IF AIR COOLED MOTOR)
	39128558	4	螺母(水冷电机)	NUT, WHIZ LOCK .31 ZINC PLATED (IF WATER COOLED MOTOR)
5	39893292	1	冷却箱底板	PANEL, BOTTOM
6	39893284	1	冷却箱顶板	PANEL, TOP
7	39116330	8	螺栓	SCREW, FLANGE HEAD .50 X 1.00 LONG ZINC PLATED
8	39133145	6	螺栓	SCREW, WASHER HEAD TAPPING .25 X .50 LONG ZINC PLATED
9	39110309	8	螺栓(风冷电机用4个)	SCREW, WHIZ LOCK .38 X 1.00 LONG ZINC PLATED (USE QTY OF 4 IF A/C MOT)
	39130828	4	螺栓(水冷电机)	SCREW, WHIZ LOCK .31 X 1.00 LONG ZINC PLATED(IF W/C MOTOR)
10	39905484	1	冷却器左支架	SUPPORT, COOLER LEFT VERTICAL
11	39905492	1	冷却器右支架	SUPPORT, COOLER RIGHT VERTICAL
12	54415237	1	风扇电机支架	SUPPORT, FAN MOTOR



DRAWING NUMBER (REV)
39900402.04

45KW 空冷却器
50/60HP, 37/45KW AIR COOLED COOLER

序号 REF.NO.	零件号 PART NUMBER	数量 QTY	名称	DESCRIPTION
45	39128434	1	螺栓	SCREW, WHIZ LOCK .25 X 1.00 LONG ZINC PLATE
46	39128624	1	直接头	CONNECTOR, 1.50 TUBE X 1.88 SAE
47	39128673	1	45°接头	ELBOW, 1.50 TUBE X 1.88 SAE
48	39133152	2	螺栓	SCREW, WASHER HEAD TAPPING .25 X 1.00 LONG
49	39249651	-	垫片	GASKET, SILICONE
50	39477021	2	直角接头	ELBOW, 45° 1.00 TUBE X 1.31 SAE
51	39572755	1	软管总成	HOSE, HYDRAULIC 1.00 NOMINAL X 14.75 LONG
52	39588528	1	软管总成	HOSE, HYDRAULIC 1.00 NOMINAL X 23.50 LONG
53	39893003	1	冷却器	COOLER, OIL/AIR
54	39898812	1	冷却箱面板	PANEL, COOLER
55	39900212	1	管总成	TUBE, MINIMUM PRESSURE TO AFTERCOOLER
56	39901707	1	右排钢板	WALL, RIGHT PLENUM
57	39909726	1	左排钢板	WALL, LEFT PLENUM
58	95938171	2	直角接头	ELBOW, 1.00 TUBE X 1.31 SAE

45KW 空冷却器
50/60HP, 37/45KW AIR COOLED COOLER

序号 REF.NO.	零件号 PART NUMBER	数量 QTY	名称	DESCRIPTION
1	39111471	8	螺栓	SCREW, FLANGE HEAD # 10 X .38 LONG ZINC PLATED
2	39128434	11	螺栓	SCREW, WHIZ LOCK .25 X 1.00 LONG ZINC PLATED
3	39128632	1	直接头	CONNECTOR, 2.00 TUBE X 2.50 SAE
4	39133152	10	直攻螺栓	SCREW, WASHER HEAD TAPPING .25 X 1.00 LONG
5	39140512	1	直角接头	ELBOW, 2.00 TUBE X 2.50 SAE
6	39249651	-	垫片	GASKET, SILICONE
7	39323563	2	铰链	HINGE
8	39477021	1	45°接头	ELBOW, 45° 1.00 TUBE X 1.31 SAE
9	39572086	1	软管总成	HOSE, HYDRAULIC 1.00 NOMINAL X 20.50 LONG
10	39572896	1	软管总成	HOSE, HYDRAULIC 1.00 NOMINAL X 19.00 LONG
11	39892492	1	冷却器	COOLER, OIL/AIR
12	39893326	1	冷却箱面板	PANEL, COOLER
13	39893359	1	管总成	TUBE, MINIMUM PRESSURE TO AFTERCOOLER
14	39901699	1	右排钢板	WALL, RIGHT PLENUM
15	39905716	2	风扇罩	GUARD, FAN
16	39909734	1	左排钢板	WALL, LEFT PLENUM
17	95929071	8	垫圈	WASHER, PLAIN WIDE TYPE B 25ZINC
18	95938171	3	直角接头	ELBOW, 1.00 TUBE X 1.31 SAE

55KW 空冷却器
75HP, 55KW AIR COOLED COOLER

序号 REF.NO.	零件号 PART NUMBER	数量 QTY	名称	DESCRIPTION
25	39111752	1	直接头	CONNECTOR, 1.00 TUBE X 1.31 SAE
26	39128434	7	螺栓	SCREW, WHIZ LOCK .25 X 1.00 LONG ZINC PLATED
27	39128624	1	直接头	CONNECTOR, 1.50 TUBE X 1.88 SAE
28	39128673	2	直角接头	ELBOW, 1.50 TUBE X 1.88 SAE
29	39133152	-	螺栓	SCREW, WASHER HEAD TAPPING .25 X 1.00 LONG
30	39249651	2	垫片	ELBOW, 45° 1.00 TUBE X 1.31 SAE
31	39477021	1	45°接头	HOSE, HYDRAULIC 1.00 NOMINAL X 16.50 LONG
32	39577176	1	软管总成	HOSE, HYDRAULIC 1.00 NOMINAL X 22.00 LONG
33	39588884	1	软管总成	COOLER, OIL/AIR
34	22102370	1	冷却器	PANEL, COOLER
35	39896147	1	管总成	TUBE, MINIMUM PRESSURE TO AFTERCOOLER
36	22102362	1	冷却箱面板	PANEL, COOLER
37	22102347	1	右排钢板	WALL, RIGHT PLENUM
38	22102354	2	左排钢板	WALL, LEFT PLENUM
39	95938171	2	直角接头	ELBOW, 1.00 TUBE X 1.31 SAE

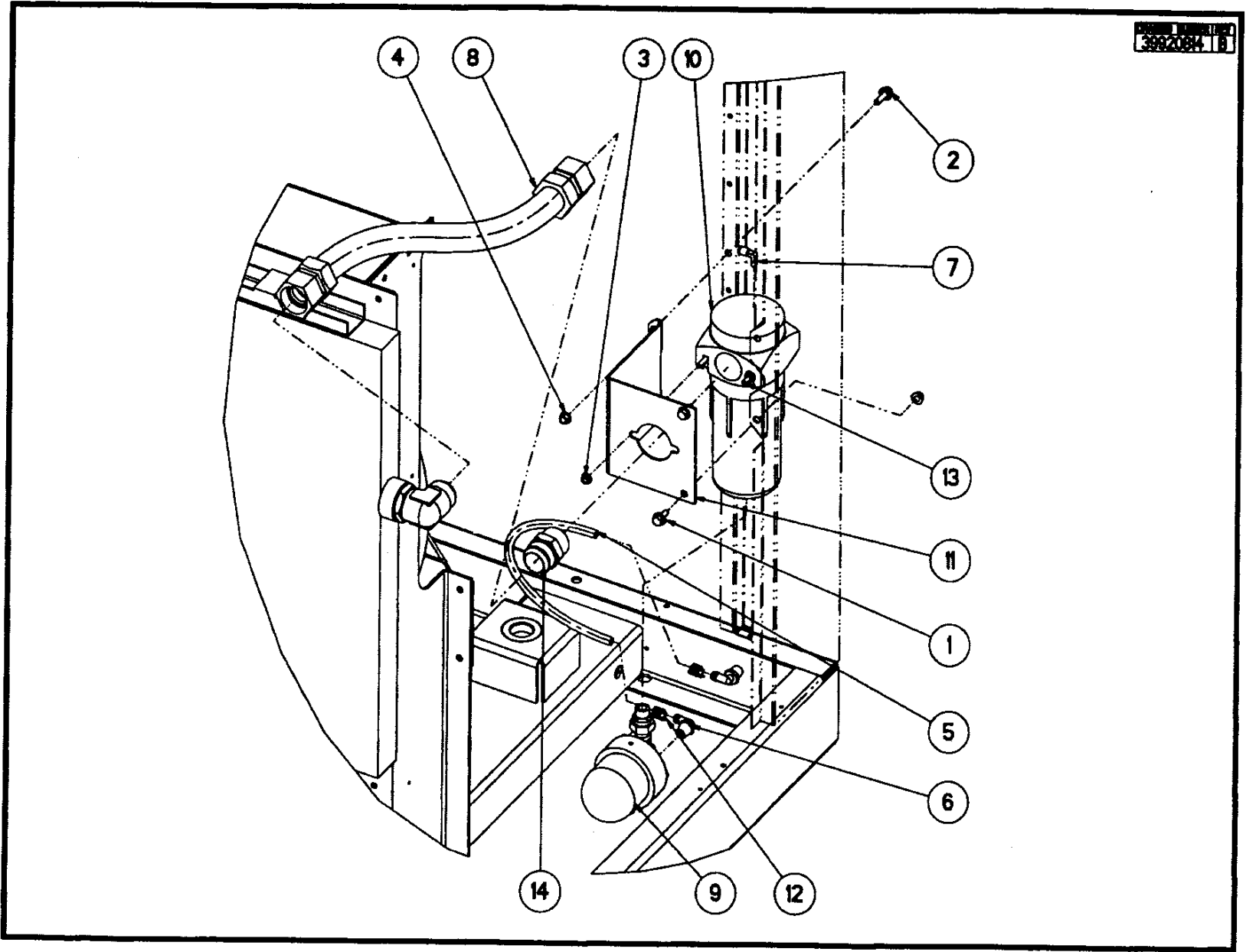
风扇与孔板
FAN/ORIFICE CHART

风扇与孔板 45KW
ORIFICE AND FAN FOR 37/45KW

序号 REF.NO.	零件号 PART NUMBER	数量 QTY	名称	DESCRIPTION
1	54427653	1	风扇	FAN, 28 INCH, 28MM BUSHING 28-12 - 4ZL-32.5 SPLIT TAPER
2	39905500	1	风扇与孔板	ORIFICE, FAN 28 INCH

风扇与孔板 55/75KW
ORIFICE AND FAN FOR 55/75KW

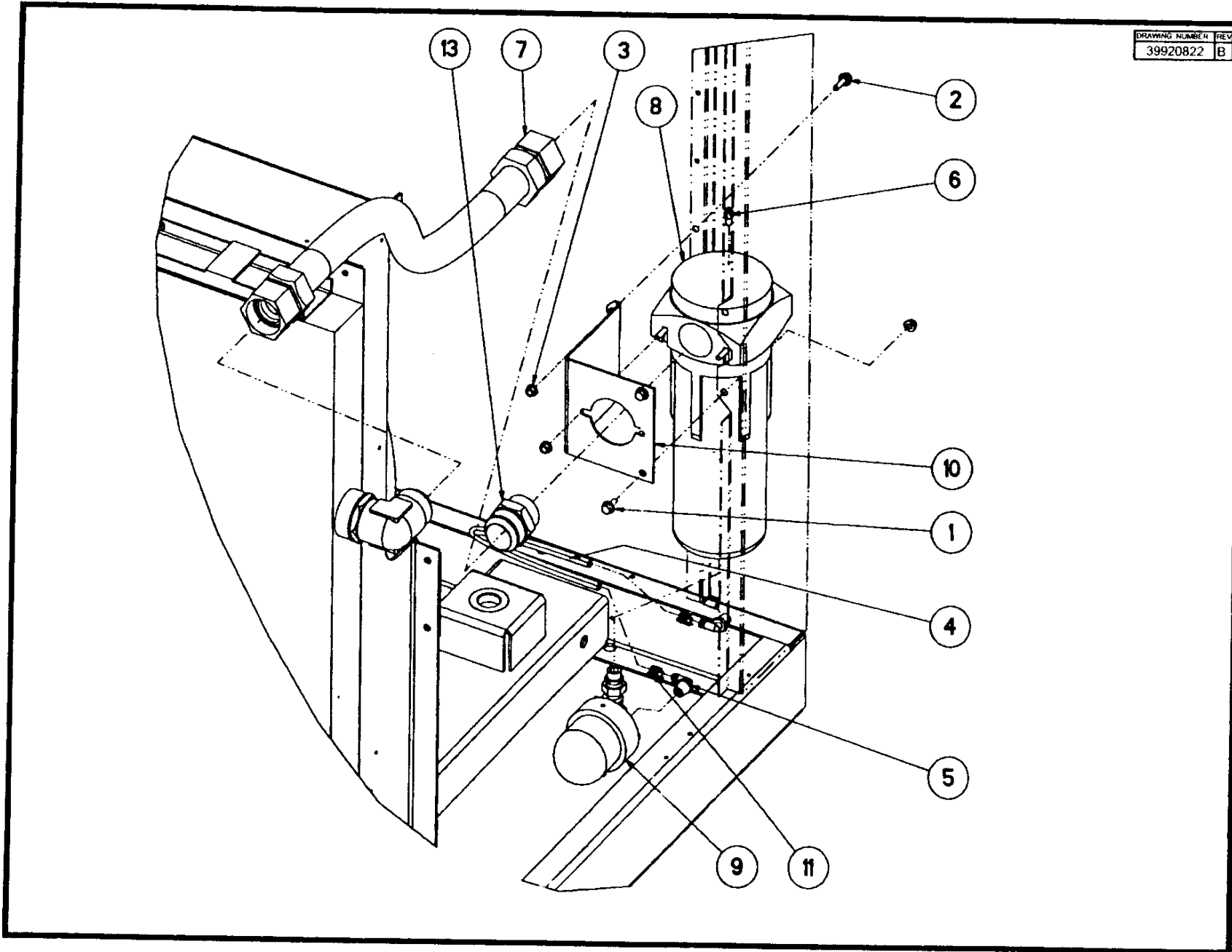
序号 REF.NO.	零件号 PART NUMBER	数量 QTY	名称	DESCRIPTION
1	54427646	1	风扇	FAN, 32 INCH, 28MM BUSHING 32-12 - 5ZL-32.5 SPLIT TAPER
2	39905526	1	风扇与孔板	ORIFICE, FAN 32 INCH



DRAWING NUMBER	REV
39920814	B

45-55KW 水分离器
55KW MOISTURE SEPARATOR

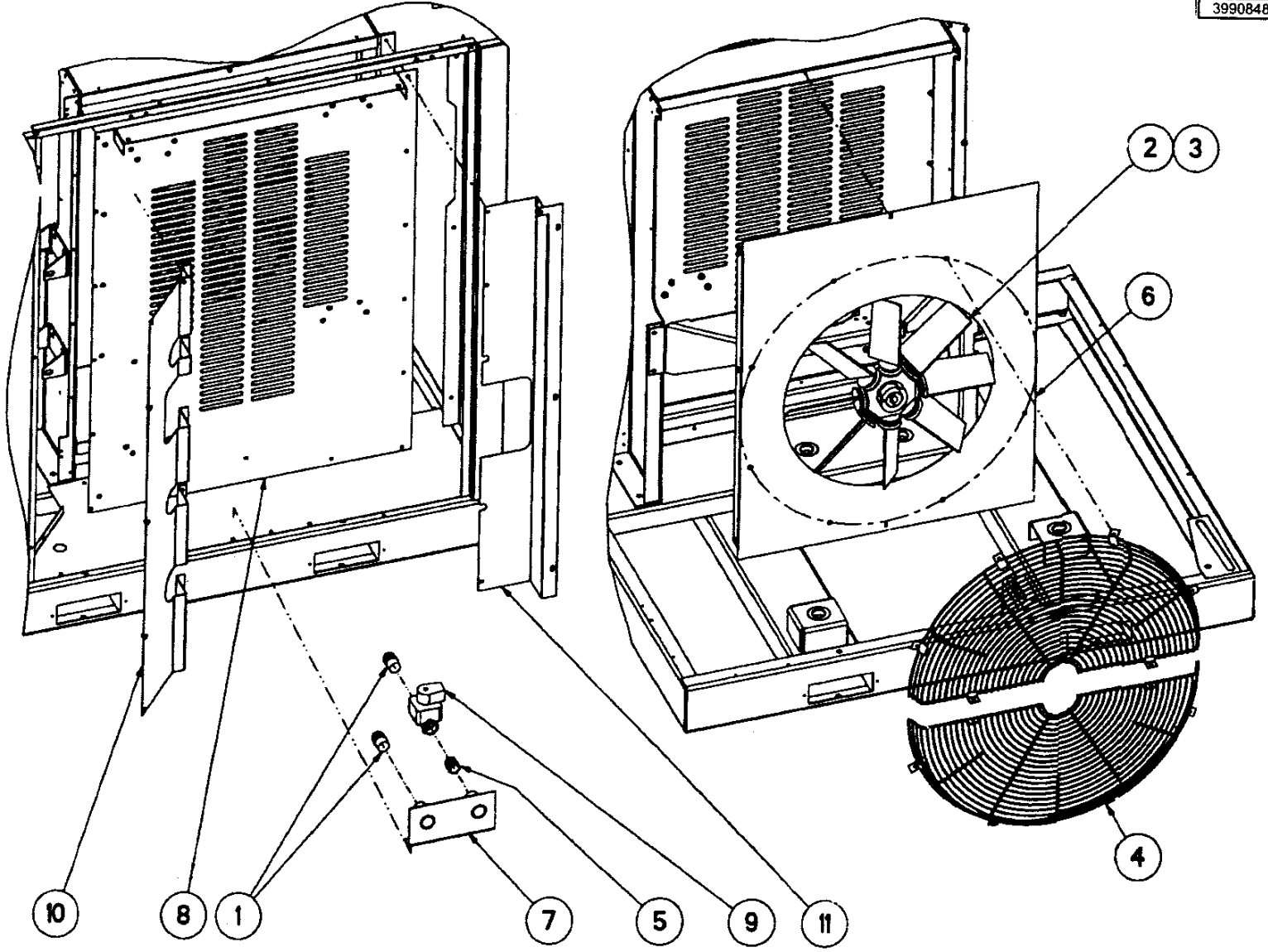
序号 REF. NO.	零件号 PART NUMBER	数量 QTY.	名称	DESCRIPTION
1	39128475	2	螺栓	SCREW, FLANGE HEAD .38 X .75 LONG ZINC PLATED
2	39128483	2	螺栓	SCREW, WHIZ LOCK .38 X 1.00 LONG ZINC PLATED
3	39128558	2	螺母	NUT, WHIZ LOCK .31 ZINC PLATED
4	39128566	4	螺母	NUT, FLANGE .38 ZINC PLATED
5	39137518	1	尼龙管	HOSE, SYSFLEX 18.00 LONG
6	39137534	2	塔式接头	ELBOW, BARBED .50 NPT X .50 TUBE ID
7	39155577	1	快插直角接头	ELBOW, .13 NPT X .25 TUBE
8	39573100	1	软管总成	HOSE, HYDRAULIC 1.50 NOMINAL X 41.75 LONG
9	39530159	1	集水器	TRAP, CONDENSATE
10	39906334	1	水分离器	SEPARATOR, MOISTURE
11	39916655	1	水分离器支架	BRACKET, MOISTURE SEPARATOR 1.50 INCH
12	95220844	2	夹箍	CLAMP, HOSE
13	95929006	2	螺栓	SCREW, WHIZ LOCK .31 X 1.00 LONG
14	95937553	1	直接头	CONNECTOR, 1.50 TUBE X 1.50 NPT



DRAWING NUMBER	REV
39920822	B

75KW 水分离器
75KW MOISTURE SEPARATOR

序号 REF. NO.	零件号 PART NUMBER	数量 QTY.	名称	DESCRIPTION
1	39128475	2	螺栓	SCREW, FLANGE HEAD .38 X .75 LONG ZINC PLATED
2	39128483	2	螺栓	SCREW, WHIZ LOCK .38 X 1.00 LONG ZINC PLATED
3	39128566	6	螺母	NUT, FLANGE .38 ZINC PLATED
4	39137518	1	尼龙管	HOSE, SYNFLEX 18.00 LONG
5	39137534	2	塔式接头	ELBOW, BARBED .50 NPT X .50 TUBE ID
6	39156393	1	快插终端	CONNECTOR, .13 NPT X .25 TUBE
7	39572219	1	软管总成	HOSE, HYDRAULIC 2.00 NOMINAL X 38.00 LONG
8	39586292	1	水分离器	SEPARATOR, MOISTURE
9	39530159	1	集水器	TRAP, CONDENSATE
10	39915426	1	水分离器支架	BRACKET, MOISTURE SEPARATOR 2.00 INCH
11	95220844	2	夹箍	CLAMP, HOSE
12	95920674	2	螺栓	SCREW, HEX HEAD .38 X 1.00 LONG
13	95937561	1	直接头	CONNECTOR, 2.00 TUBE X 2.00 NPT

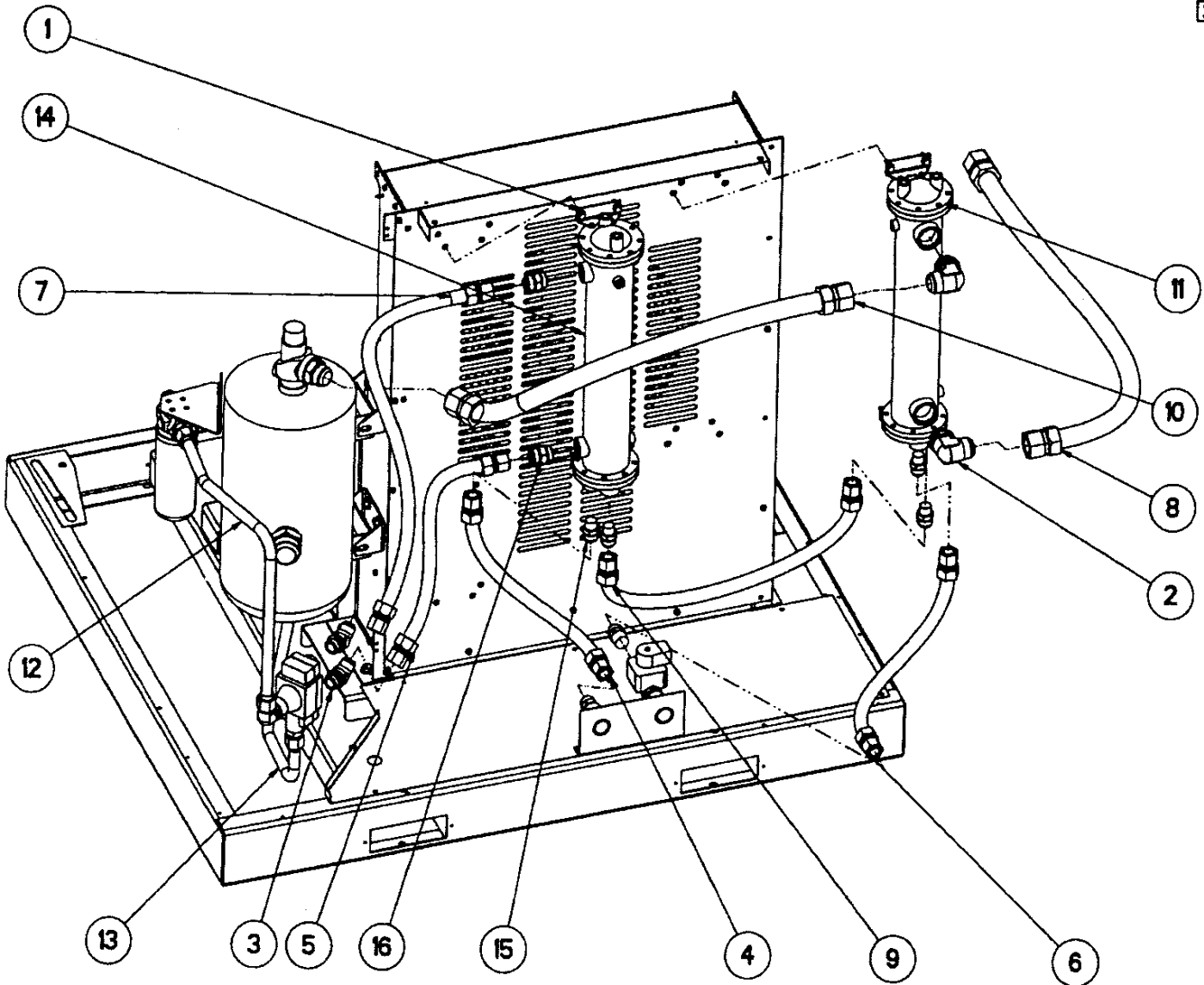


DRAWING NUMBER	REV
39908488	03

水冷通用件
WATER COOLED COMMON

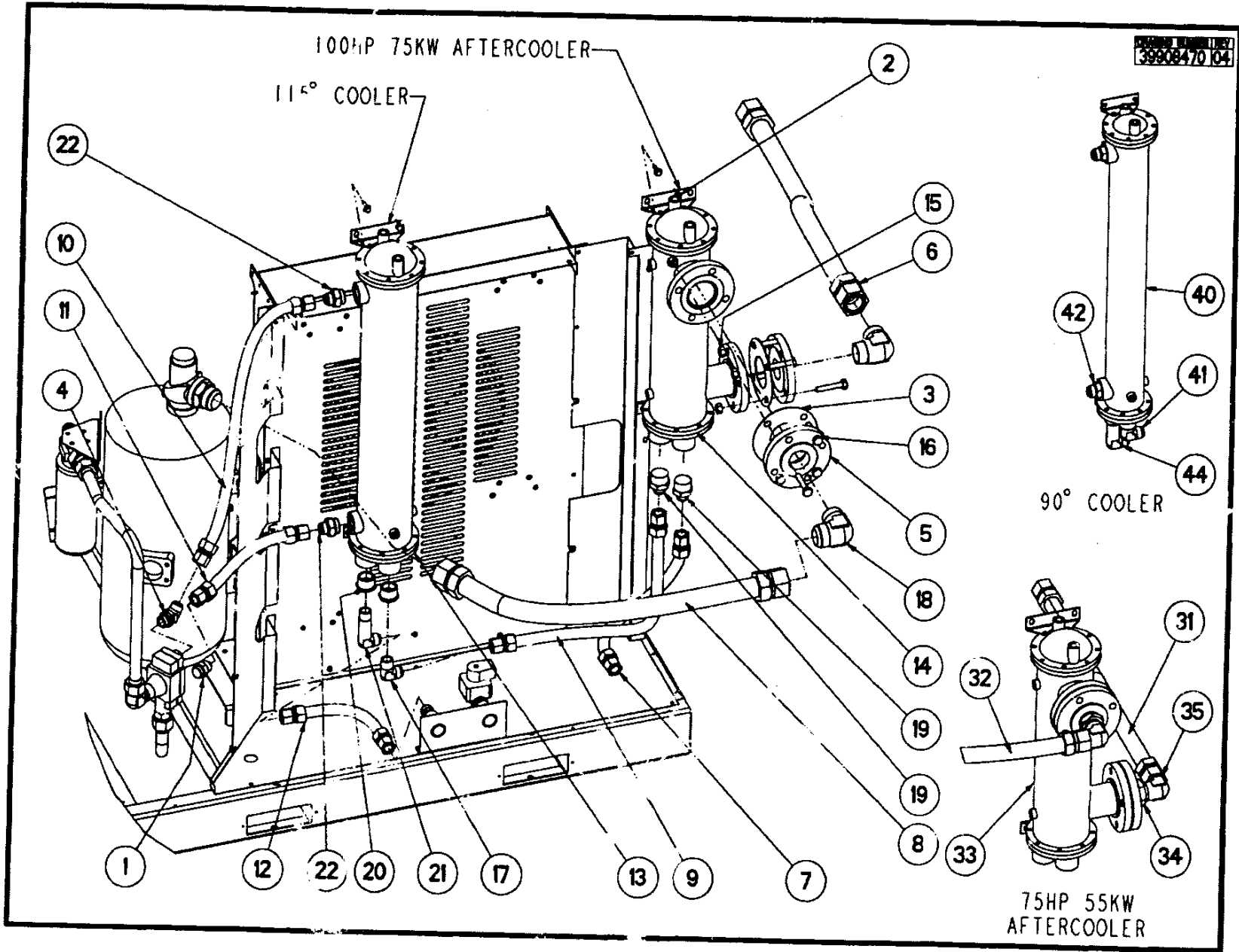
序号 REF. NO.	零件号 PART NUMBER	数量 QTY.	名称	DESCRIPTION
1	95937520	2	直接头	CONNECTOR, 1.00 TUBE X 1.00 NPT
2				
3	54430129	1	风扇	FAN, 24 INCH, 24MM BUSHING 24-8-3L-PAG-45-A SPLIT TAPER
4	39905716	2	风扇网罩	GUARD, FAN
5	95946117	1	内接头	NIPPLE, 1.00 NPT X 1.50 LONG ZINC
6	39904776	1	风扇孔板	ORIFICE, FAN 24 INCH
7	39901129	1	进出水盖板	PANEL, COUPLINGS WATER CONNECTIONS
8	39904842	1	冷却箱面板	SUPPORT AND FAN GUARD COOLER W/C
9	39479803	1	断水阀	VALVE, WATER SHUT OFF DIN 1.00 NPT
10	39909718	1	左排风板	WALL, LEFT PLENUM WATER COOLED
11	39906102	1	右排风板	WALL, RIGHT PLENUM WATER COOLED

38906538 (05)



45KW 水冷却器
50/60HP 37/45KW WATER COOLED

序号 REF. NO.	零件号 PART NUMBER	数量 QTY	名称	DESCRIPTION
1	39128483	8	螺栓	SCREW, WHIZ LOCK .38 X 1.00 LONG XING PLATEI
2	39128673	2	直角接头	ELBOW, 1.50 TUBE X 1.88 SAE
3	39477021	2	45° 接头	ELBOW, 45° 1.00 TUBE X 1.31 SAE
4	39570043	1	软管总成	HOSE, HYDRAULIC 1.00 NOMINAL X 25.00 LONG
5	39572243	1	软管总成	HOSE, HYDRAULIC 1.00 NOMINAL X 25.00 LONG
6	39572243	1	软管总成	HOSE, HYDRAULIC 1.00 NOMINAL X 25.00 LONG
7	39572443	1	软管总成	HOSE, HYDRAULIC 1.00 NOMINAL X 38.00 LONG
8	39572482	1	软管总成	HOSE, HYDRAULIC 1.50 NOMINAL X 49.00 LONG
9	39572508	1	软管总成	HOSE, HYDRAULIC 1.00 NOMINAL X 45.00 LONG
10	39573100	1	软管总成	HOSE, HYDRAULIC 1.50 NOMINAL X 41.75 LONG
11	39796644	1	后冷却器	AFTERCOOLER
12	39900170	1	管总成	TUBE, THERMAL VALVE
13	39900352	1	管总成	TUBE, THERMAL VALVE TO TANK
14	39900550	1	动冷却器 115F	COOLER, OIL 90 & 115FWATERCOOLED (4024)
15	95937538	4	直接头	CONNECTO, 1.00 TUBE X .75 NPT
16	95938148	2	直接头	CONNECTOR, 1.00 TUBE X 1.31 SAE



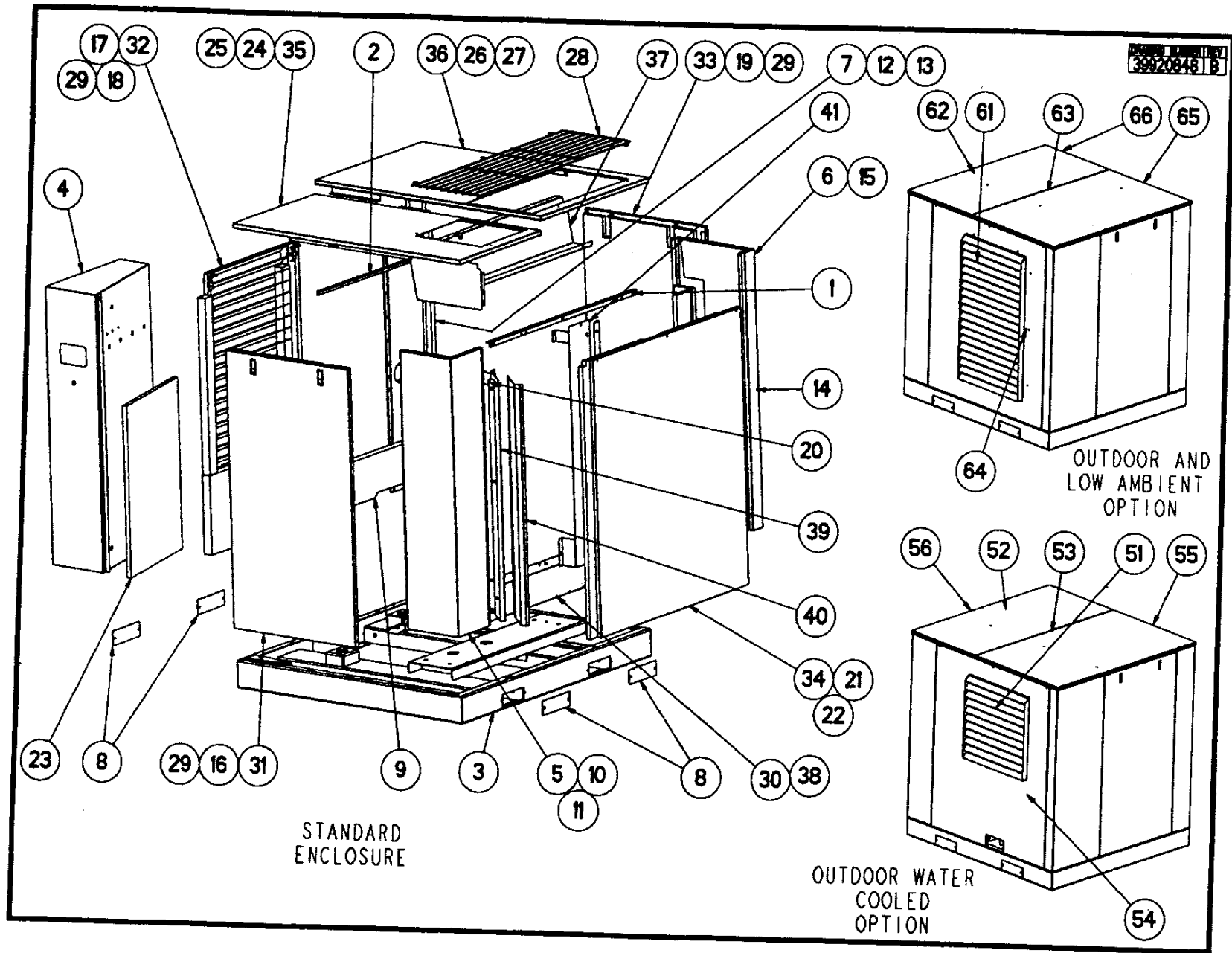
DRAWING NUMBER	REV
39908470	04

55/75KW 水冷 (75KW 后冷冷却器)
55/75KW WATER COOLED (75KW AFTERCOOLER SHOWN)

序号 REF. NO.	零件号 PART NUMBER	数量 QTY.	名称	DESCRIPTION
1	39111752	1	直接头	CONNECTOR, 1.00 TUBE X 1.31 SAE
2	39128483	8	螺栓	SCREW, WHIZ LOCK .38 X 1.00 LONG ZINC PLATED.
3	39454525	2	法兰垫片	GASKET, FLANGE
4	39477021	1	45度接头	ELBOW, 45DEG 1.00 TUBE X 1.31 SAE
5	39479845	2	法兰	FLANGE, 1-1/2" THREADED REDUCING 3.00 X 2.00 150 LB STEEL
6	39572219	1	软管总成	HOSE, HYDRULIC NOMINAL X 38.00 LONG
7	39572243	1	软管总成	HOSE, HYDRULIC NOMINAL X 25.00 LONG
8	39572276	1	软管总成	HOSE, HYDRULIC NOMINAL X 41.50 LONG
9	39572375	1	软管总成	HOSE, HYDRULIC NOMINAL X 33.00 LONG
10	39572433	1	软管总成	HOSE, HYDRULIC NOMINAL X 38.00 LONG
11	39572755	1	软管总成	HOSE, HYDRULIC NOMINAL X 14.75 LONG
12	39577176	1	软管总成	HOSE, HYDRULIC NOMINAL X 16.50 LONG
13	39900527	1	油冷却器 (115 F)	COOLER, OIL 115 F WATER COOLER
14	39900543	1	后冷却器	AFTERCOOLER, 90 & 115 F WATER COOLER
15	9592335F	8	螺母	NUT, HEX .63
16	9593417C	8	螺栓	SCREW, HEX HEAD .63 X 3.00 LONG ZINC.
17	95937645	1	直角接头	ELBOW, 1.00 TUBE X 1.00 NPT
18	95937678	2	直角接头	ELBOW, 2.00 TUBE X 2.00 NPT
19	95939336	2	直接头	CONNECTOR, 1.00 TUBE X 1.50 NPT
20	95941043	2	异径接头	BUSHING, REDUCER 1.50 NPT X 1.00 FNPT
21	95951002	1	直角长接头	ELBOW, EXTRA LONG 1.00 TUBE X 1.00 NPT
22	95974291	2	直接头	CONNECTOR, 1.00 TUBE X 1.63 SAE

55KW 后冷冷却器
55KW AFTERCOOLER

序号 REF. NO.	零件号 PART NUMBER	数量 QTY.	名称	DESCRIPTION
31	39572383	1	软管总成	HOSE, HYDRAULIC 1.50 NOMINAL X 38.0 LONG
32	39573100	1	软管总成	HOSE, HYDRAULIC 1.50 NOMINAL X 41.75 LONG
33	39900543	1	后冷却器	AFTERCOOLER, 90 & 115 F WATER COOLED
34	95937462	2	异径接头	BUSHING, REDUCER 2.00 NPT X 1.50 FNPT
35	95949749	2	直角接头	ELBOW, 1.50 TUBE X 1.50NPT



DRAWING NUMBER	REV
39920848	B

标准隔声罩 STANDARD ENCLOSURE

序号 REF. NO.	零件号 PART NUMBER	数量 QTY.	名称	DESCRIPTION
1	39907449	1	排气角架	ANGLE, EXHAUST
2	39893789	1	进气角架	ANGLE, INTAKE
3	54415229	1	底座	BASE, UNIT COUGAR
4	39894621	1	开关箱	BOX, STARTER
5	39892161	1	前角板	CORNER, FRONT
6	39915228	1	右后角板	CORNER, REAR
7	39915236	1	左后角板	CORNER, REAR (MOISTURE SEPARATOR)
8	39480470	4	叉车孔盖板	COVER, FORKLIFT COVER
9	39589304	1	泡沫吸音板	FOAM, 2 INCH 75DB INTAKE BATT
10	39897129	1	泡沫吸音板	FOAM, CORNER FRONT (FRONT SIDE)
11	39897145	1	泡沫吸音板	FOAM, CORNER FRONT (RIGHT SIDE)
12	39905781	1	泡沫吸音板	FOAM, CORNER MOISTURE SEPARATOR (BACK)
13	39897137	1	泡沫吸音板	FOAM, CORNER REAR (LEFT SIDE)
14	39902523	1	泡沫吸音板	FOAM, CORNER REAR (RIGHT SIDE)
15	39918560	1	泡沫吸音板	FOAM, CORNER REAR (RIGHT, BACK)
16	39897152	1	泡沫吸音板	FOAM, FRONT PANEL
17	39897194	1	泡沫吸音板	FOAM, INTAKE PANEL (BOTTOM)
18	39902580	2	泡沫吸音板	FOAM, INTAKE PANEL (TOP)
19	39918578	1	泡沫吸音板	FOAM, LEFT AND REAR
20	39902622	1	泡沫吸音板	FOAM, LEFT PLENUM WALL
21	39261730	2	泡沫吸音板	FOAM, RIGHT PANEL
22	39902630	2	泡沫吸音板	FOAM, RIGHT PLENUM WALL
23	39902770	1	泡沫吸音板	FOAM, STARTER BOX
24	39261755	1	泡沫吸音板	FOAM, TOP FRONT (LEFT)
25	39897178	1	泡沫吸音板	FOAM, TOP FRONT (RIGHT)
26	39261748	1	泡沫吸音板	FOAM, TOP REAR (RIGHT)
27	39897186	1	泡沫吸音板	FOAM, TOP REAR (LEFT SIDE)
28	39905963	1	排气网罩	GRILL, EXHAUST
29	39133954	6	门锁	LATCH, DOOR
30	39908017	1	冷却箱底板	PANEL, BOTTOM PLENUM
31	39892146	1	前面活动板	PANEL, FRONT
32	39903364	1	进气百叶板	PANEL, INTAKE
33	39915251	1	后面活动板	PANEL, LEFT AND REAR
34	39912498	1	右面活动板	PANEL, RIGHT
35	39915558	1	前顶板	PANEL, TOP STARTER BOX
36	39915566	1	后顶板	PANEL, TOP REAR
37	39915244	1	顶部通风板	PLENUM, TOP
38	39161070	1	塑料塞	PLUG, KNOCKOUT
39	39909734	1	排风板	WALL, LEFT PLENUM
40	39909189	1	左排风板	WALL, PLENUM LEFT
41	39901699	1	右排风板	WALL, RIGHT PLENUM

DRAWING NUMBER REV
39907746.03

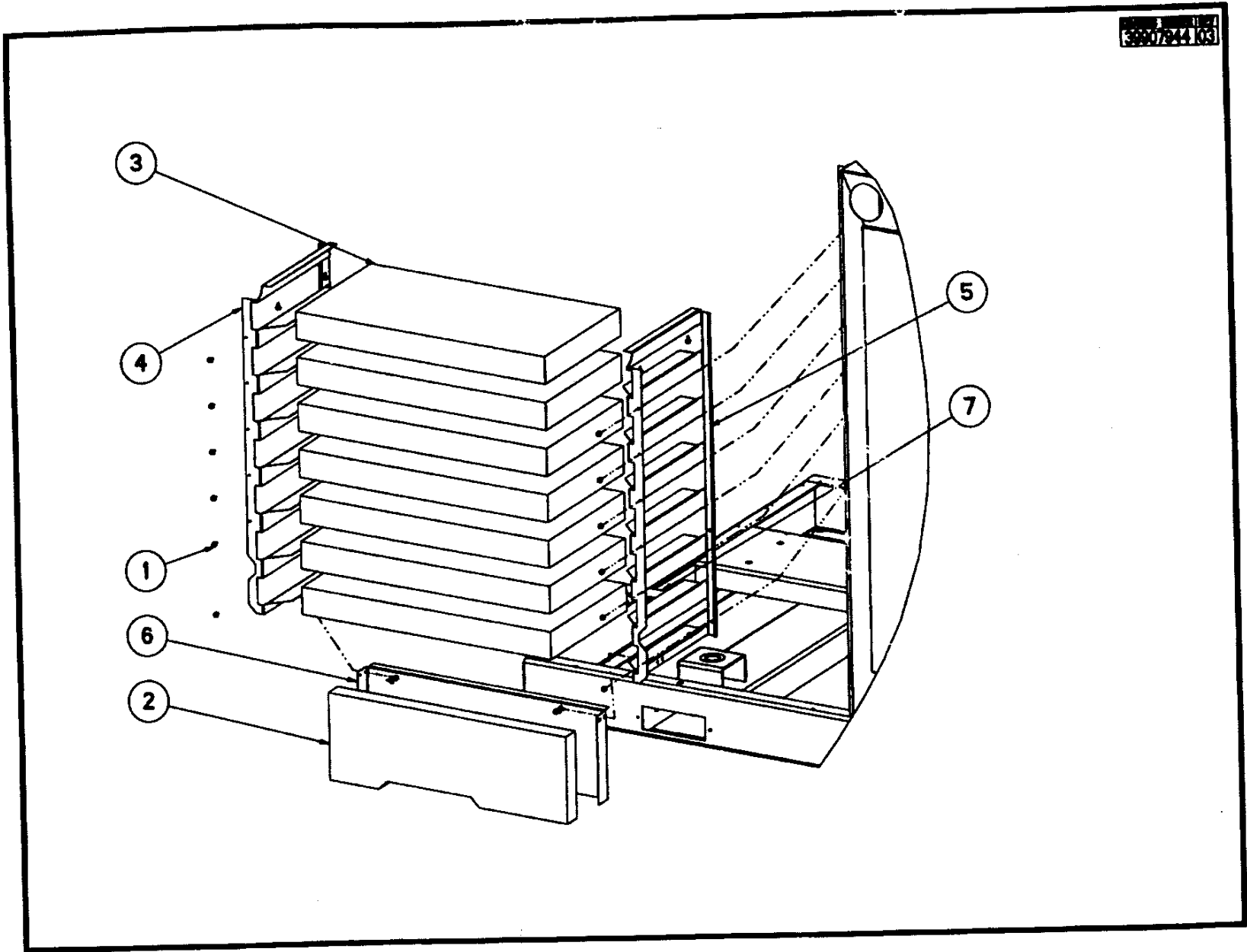
低温/室外机组
OUTDOOR & LOW AMBIENT OPTION

序号 REF.NO.	零件号 PART NUMBER	数量 QTY	名称	DESCRIPTION
61	39912480	1	排气网罩	PANEL, EXHAUST
62	39918107	1	前顶吸音板 (室外机)	FOAM, TOP FRONT (OUTDOOR)
63	39918115	1	后顶吸音板 (室外机)	FOAM, TOP REAR (RIGHT SIDE)
64	39918123	1	右面吸音板 (室外机)	FCAM, RIGHT PANEL (OUTDOOR)
65	39919790	1	后顶面板	PANEL, TOP REAR (OUTDOOR)
66	39919808	1	开关箱顶板 (室外机)	PANEL, TOP STARTER BOX (OUTDOOR)

水冷室外机组
ODM WATER COOLED OPTION

序号 REF.NO.	零件号 PART NUMBER	数量 QTY	名称	DESCRIPTION
51	39912506	1	水冷右面板	PANEL, WATER COOLED RIGHT
52	39918107	1	前顶吸音板 (室外机)	FOAM, TOP FRONT (OUTDOOR)
53	39918115	1	后顶吸音板 (室外机)	FOAM, TOP REAR (RIGHT SIDE)
54	39918123	1	右面吸音板 (室外机)	FOAM, RIGHT PANEL (OUTDOOR)
55	39919790	1	后顶面板	PANEL, TOP REAR (OUTDOOR)
56	39919808	1	开关箱顶板 (室外机)	PANEL, TOP STARTER BOX (OUTDOOR)

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低噪音进气组件
LOW SOUND INTAKE

序号 REF. NO.	零件号 PART NUMBER	数量 QTY.	名称	DESCRIPTION
1	39133145	22	自攻螺钉	SCREW, WASHER HEAD TAPPING .25 X .50 LONG ZINC PLATED
2	39589304	1	泡沫吸音板	FOAM, 2 IN 75dBA INTAKE BATT
3	39898390	7	吸音板	BATT, INTAKE
4	39906565	1	左消音架	WALL, BATT LEFT
5	39906573	1	右消音架	WALL, BATT RIGHT
6	39906581	1	消音底板	WALL, BOTTOM INTAKE BATT
7	39906599	1	消音后角架	ANGLE, BATT

SSR 55-75KW 备件推荐表

压缩机零件	图号	单台数量	位置/使用处
维修组件	39689437	0	带超级冷却剂的维修组件
超级冷却剂(5加仑桶)	39433735	2	注入9加仑
空滤芯	39708466	2	主机口
油过滤器	39911631	1	油过滤器上
油分离芯	54601013	1	在油分离器内
温控元件	22195820	1	温控阀内
温控阀	54702212	1	在油冷却器和油过滤器之间
放气电磁阀(NEMA-1)	54654652	1	在油分离器顶部
加载电磁阀 1SV (NEMA-1)	22228019	1	在电控箱后面
分离前/后电磁阀 10SV (NEMA-1)	39583943	1	在电控箱后面
调节电磁阀 (NEMA-1)	39530852	1	在电控箱后面
调节电磁阀 (NEMA-1)	39583943	1	在电控箱后面
压力调节阀 (ML和MM型号)	39905542	1	在电控箱后面
压力调节阀 (MH和MJ型号)	39905682	1	在电控箱后面
压力传感器	39853809	1	在电控箱后面
温度传感器	39586227	1	主机排气口
断油电磁阀 5SV (NEMA-1)	22205462	1	在油过滤器旁
温度开关(1ATS)	39419668	1	在主机上
"O"形圈	39404165	1	用于温度开关
进气蝶阀总成	42527766	1	在空滤器下
进气蝶阀垫片	39476304	1	在进气蝶阀下
空滤芯指示器	22097208	1	在空滤器罩壳上
气缸及过滤器组件	42495903	1	在进气蝶阀旁
杆端球轴承	39325154	1	在气缸上
最小压力阀 (55 kW)	99289845	1	在油分离器顶部
最小压力阀 (75 kW)	99289852	1	在油分离器顶部
过滤回气器	39112362	1	在齿轮箱上
止逆阀	39477674	1	主机排气口与油分离器之间
止逆阀垫片	39326228	2	止逆阀上
安全阀	39588116	1	在油分离器上
排气软管总成	39905450	1	主机排气口
软管总成	39578406	1	回油小孔接头到主机
软管总成	39575279	1	放气电磁阀到进气蝶阀
软管总成	39572458	1	油过滤器到主机
软管总成 (55 kW)	39573100	1	后冷却器至水分离器
软管总成 (75 kW)	39572219	1	后冷却器至水分离器
风冷软管			
软管总成	39572896	1	温控阀至油冷却器
软管总成	39572086	1	冷却器至温控阀
水冷软管			
软管总成	39572243	1	水冷冷却器进水
软管总成	39572375	1	水冷后冷却器至油冷却器
软管总成	39577176	1	水冷油冷却器出水
软管总成	39572755	1	温控阀至水冷油冷却器
软管总成	39572433	1	水冷油冷却器至温控阀
软管总成	39573100	1	油分离器至水冷后冷却器
软管总成 (75 kW)	39572276	1	油分离器至水冷后冷却器
智能控制器	39817655	1	在电控箱内
智能控制器垫片	39495874	1	智能控制器与电控箱之间
变压器	39318142	1	在电控箱内
紧急停车按钮	39549167	1	在电控箱上
电源指示灯	39196225	1	在电控箱内
60,75和85Amp接触器线圈	39251335	*	在60,75和85Amp接触器中
75Amp接触器线圈	39251343	*	在75Amp接触器中
110Amp接触器线圈	39251350	*	在110Amp接触器中
110Amp接触器组件	39251392	*	在110Amp接触器中
过载继电器	39251087	*	用于60,75和85Amp接触器
过载继电器	39251095	*	用于110Amp接触器
机械连锁装置	39251186	*	用于60,75和85Amp接触器
机械连锁装置	39251194	*	用于110Amp接触器
辅助触点	39251129	*	用于75/60/85Amp接触器
辅助触点	39251137	*	用于75/60/85Amp接触器
辅助触点	39251145	*	用于75/60/85Amp接触器
辅助触点	39251160	*	用于110Amp接触器
辅助触点	39251178	*	用于110Amp接触器
风扇电机断路器(风冷)	39251251	*	风扇电机线圈
风扇电机断路器(水冷)	39251228	*	风扇电机线圈
熔断器芯(250V/2Amp)	39113527	1	熔断器座上
熔断器芯(250V/3.2Amp)	39113535	2	熔断器座上
熔断器芯(600V/2.5Amp)	39178728	2	熔断器座上
接触器(M75, 110Amp)	39251038	1	控制板上
接触器(M75, 180Amp)	39251046	2	控制板上
接触器(M55, 85Amp)	39251020	2	控制板上
接触器(M55, 60Amp)	39251004	1	控制板上
*参阅接触器装配章节			

SSR 55-75 KW Recommended Spare Parts

Compressor Part	Part No.	Qty. Per		Location or Use
			Unit	
Maintenance Kit	39668437	0		Maintenance Kit with Ultra Coolant
Ultra Coolant,(5 Gal. Container)	39433735	2		Fill 9 Gallons
Air Filter Element	39708466	2		At Airend Inlet
Coolant Filter Element	39911631	1		On Coolant Filter
Separator Element	54601013	1		In Separator Tank
Thermostatic Control Valve Element	22195820	1		In Thermostatic Control Valve
Thermostatic Control Valve	54702212	1		Between Cooler and Filter
Blowdown Solenoid Valve (NEMA-1)	54654652	1		On Top of Tank (3SV)
Load Solenoid Valve 1SV (NEMA-1)	22228019	1		Rear of Starter Box
Line/Sump Solenoid Valve 10SV (NEMA-1)	39583943	1		Rear of Starter Box
Modulate Solenoid Valve (Optional NEMA-1)	39530852	1		Rear of Starter Box
Modulate Solenoid Valve (Optional NEMA-1)	39583943	1		Rear of Starter Box
Regulator Valve (XF & EF Models)	39905542	1		Rear of Starter Box
Regulator Valve (HP & XF Models)	39905682	1		Rear of Starter Box
Pressure Transducer	39853809	1		Rear of Starter Box
Temperature Sensor	39586227	1		Airend Discharge
Coolant Solenoid Valve (NEMA 1)	22205462	1		In Coolant Filter Line (5SV)
High Air Temperature Switch	39419668	1		In Airend (1ATS)
O-Ring	39404165	1		On HATS
Inlet Valve Assy.	42527766	1		Under Air Filter
Gasket, Inlet Valve	39476304	1		Under Inlet Valve
Indicator, Air Filter	22097208	1		On Inlet Valve
Cylinder, Pneumatic With Filter	42495903	1		At Inlet Valve
Rod End Bearing	39325154	1		On Cylinder
Minimum Pressure Valve, 55 KW	99289845	1		Tank Discharge Line
Minimum Pressure Valve, 75 KW	99289852	1		Tank Discharge Line
Breather Filter	39112362	1		On Gearcase Wall
Discharge Check Valve	39477674	1		Airend Disch. to Sep. Tank
Gasket, Discharge Check Valve	39326228	1		At Discharge Check Valve
Tank Relief Valve	39588116	1		On Separator Tank
Discharge Hose	39905450	1		At Airend Discharge
Hose, Tank Scavenge	39578406	1		Scavenge Orifice to Airend
Hose, Blowdown to Inlet	39575279	1		Blowdown Valve to Inlet
Hose, Coolant Filter to Airend	39572458	1		Oil Filter to Airend
Hose, Aftercooler to Moisture Separator 55KW	39573100	1		Aftercooler to Moisture Separator
Hose, Aftercooler to Moisture Separator 75 KW	39572219	1		Aftercooler to Moisture Separator
Hoses, Aircooled				
Hose, Coolant Cooler Aircooled	39572896	1		Thermal Valve to Coolant Cooler
Hose, Coolant Cooler Aircooled	39572086	1		Coolant Cooler to Thermal Valve
Hoses, Watercooled				
Hose, Water In	39572243	1		Water In to Aftercooler
Hose, Aftercooler to Coolant Cooler W/C	39572375	1		Aftercooler to Coolant Cooler
Hose, Water Out	39577176	1		Coolant Cooler to Water Out
Hose, Coolant Cooler Watercooled	39572755	1		Thermal Valve to Coolant Cooler
Hose, Coolant Cooler Watercooled	39572433	1		Coolant Cooler to Thermal Valve
Hose, Sep. Tank to Aftercooler Watercooled 55KW	39573100	1		Tank to Aftercooler
Hose, Sep. Tank to Aftercooler Watercooled 75KW	39572276	1		Tank to Aftercooler
Controller	39817655	1		In Control Box
Gasket, Controller	39495874	1		Intellisys to Control Box
Transformer, 330VA 50 Hz	39318142	1		In Control Box
Switch, Emergency Stop	39549167	1		In Control Box
Power On Light	39196225	1		In Control Box
Coil, for 60, 72 & 85 Amp Contactors	39251335	*		In 60, 75 or 85 Amp Contactor
Coil, for 75 Amp Contactor	39251343	*		In 75 Amp Contactor
Coil, for 110 Amp Contactor	39251350	*		In 110 Amp Contactor
Contact Kit, for 110 Amp Contactor	39251392	*		In 110 Amp Contactor
Overload Relay	39251087	*		For 60/75/85 Amp Contactors
Overload Relay	39251095	*		For 110 Amp Contactor
Mechanical/Electrical Interlock	39251186	*		For 75/60/85 Amp Contactors
Mechanical/Electrical Interlock	39251194	*		For 110 Amp Contactors
Auxiliary Switch 4 N.O. Contacts	39251129	*		For 75/60/85 Amp Contactors
Auxiliary Switch 1 N.O. / 1 N.C. Contacts	39251137	*		For 75/60/85 Amp Contactors
Auxiliary Switch 2 N.O. / 2 N.C. Contacts	39251145	*		For 75/60/85 Amp Contactors
Auxiliary Switch 2 N.O. Contacts	39251160	*		For 110 Amp Contactors
Auxiliary Switch 1 NO. / 1 N.C. Contacts	39251178	*		For 110 Amp Contactors
Circuit Breaker/Overload 10 A	39251251	*		Fan Motor Circuit (Air-cooled)
Circuit Breaker/Overload 2.5 A	39251228	*		Fan Motor Circuit (Water-cooled)
Fuse (250V/2Amp)	39113527	1		On Fuse Holder
Fuse (250V/3.2Amp)	39113535	2		On Fuse Holder
Fuse (600V/2.5Amp)	39178728	2		On Fuse Holder
Contactor (M75, 110Amp)	39251038	1		On Starter Panel
Contactor (M75, 180Amp)	39251046	2		On Starter Panel
Contactor (M55, 85Amp)	39251020	2		On Starter Panel
Contactor (M55, 60Amp)	39251004	1		On Starter Panel

* Refer to Starter Assembly Section



ML/MM/MH 37-75

The units covered by this manual have been built in both white and beige color schemes. The part numbers shown in this manual for the sheet metal and appropriate parts are for the white version. If you have a beige machine and need to order one of these effected parts, please use the following cross-reference index. Find the required part in the manual, locate this part number in the first column under the white part number heading. Go to the second column under beige part number and use this number when ordering a beige replacement part. Remember to always include the serial number of unit when ordering replacement parts.

这种机组有白色与黄色两种面板组件。在零件手册中的钣金零件号均为白色的版本，如果你使用黄色的机型，并且需要这些相应的零件，请参照下表。

White Part Number 白色 图号	Beige Part Number 黄色 图号	White Part Number 白色 图号	Beige Part Number 黄色 图号
39475637	85540011	39907449	85540458
39475645	85540029	39908017	85540474
39860846	85540045	39909189	85540565
39892146	85540052	39909718	85540573
39892161	85540060	39909726	85540581
39892443	85540078	39909734	85540599
39893284	85540086	39911342	85540607
39893292	85540094	39911359	85540615
39893326	85540102	39911458	85540623
39893730	85540110	39912480	85540631
39893789	85540128	39912498	85540649
39894621	85540144	39912506	85540656
39896030	85540151	39913058	85540664
39896634	85540169	39915228	85540672
39897418	85540185	39915236	85540680
39898812	85540193	39915244	85540698
39899919	85540227	39915251	85540706
39899927	85540235	39915558	85540722
39899943	85540243	39915566	85540730
39901129	85540250	39916655	85540748
39901699	85540268	39919790	85540763
39901707	85540276	39919808	85540771
39903364	85540300	54415237	85540854
39904776	85540318	54415245	85540862
39904842	85540326	54418553	85540888
39905484	85540342		
39905492	85540359		
39905500	85540367		
39905526	85540375		
39906102	85540383		