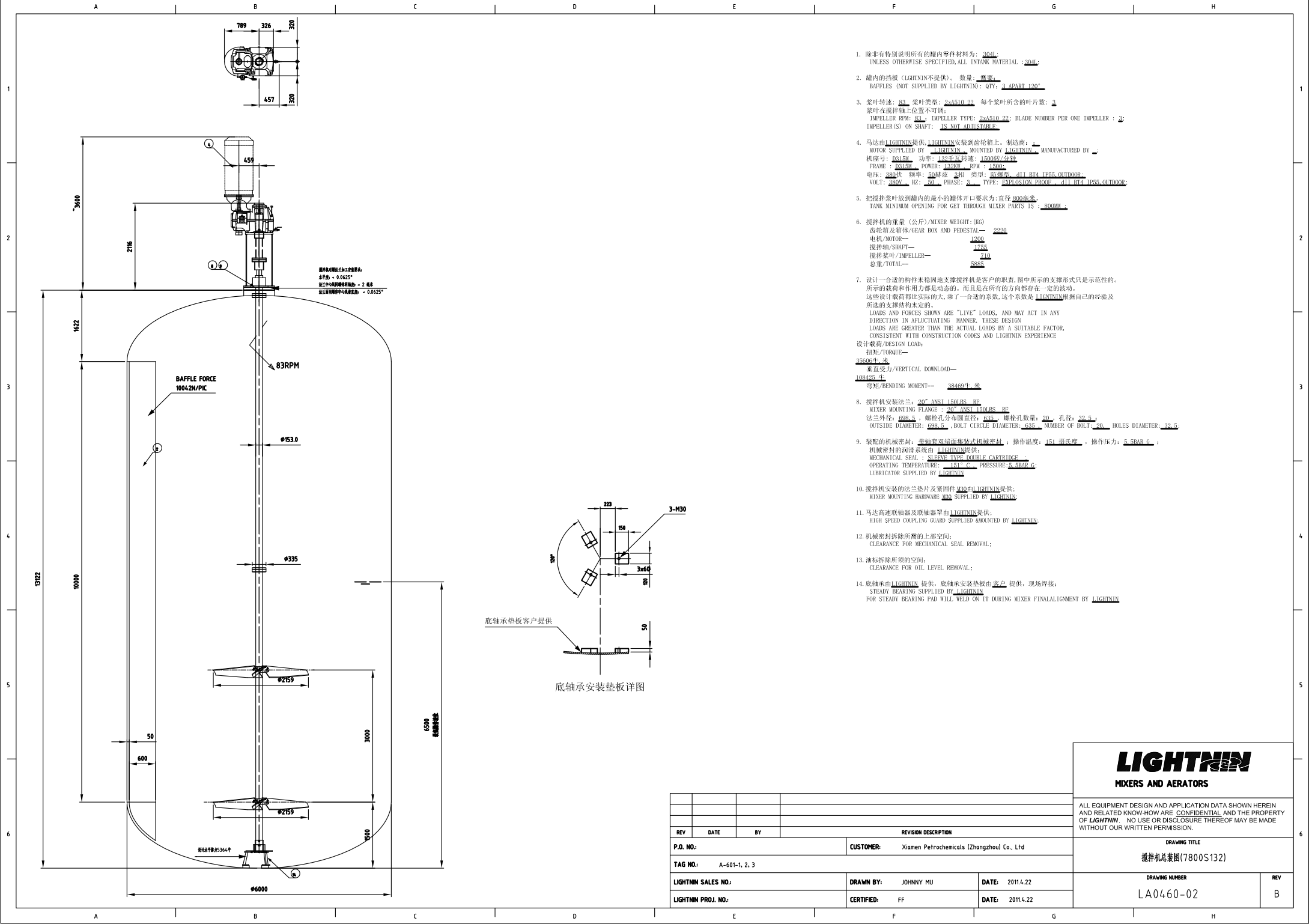




1. 除非有特别说明所有的罐内零件材料为: 304L;
UNLESS OTHERWISE SPECIFIED, ALL INTANK MATERIAL : 304L;
2. 罐内的挡板 (LIGHTNIN不提供). 数量: 整套;
BAFFLES (NOT SUPPLIED BY LIGHTNIN): QTY: 3 APART 120°;
3. 桨叶转速: 83. 桨叶类型: 2x4510-22 每个桨叶所含的叶片数: 3
桨叶在搅拌轴上位置不可调;
IMPELLER RPM: 83; IMPELLER TYPE: 2x4510-22; BLADE NUMBER PER ONE IMPELLER : 3;
IMPELLER(S) ON SHAFT : IS NOT ADJUSTABLE;
4. 马达由 LIGHTNIN提供; LIGHTNIN安装在齿轮箱上. 制造商:
MOTOR SUPPLIED BY LIGHTNIN , MOUNTED BY LIGHTNIN , MANUFACTURED BY :
机座号: 0315M 功率: 132千瓦 转速: 1500转/分钟
FRAME : 0315M , POWER: 132KW , RPM : 1500;
电压: 380伏 频率: 50赫兹 三相 类型: 防爆型 411 BT4 IP55, OUTDOOR;
VOLT: 380V , HZ: 50 , PHASE: 3 , TYPE: EXPLOSION PROOF , 411 BT4 IP55, OUTDOOR;
5. 把搅拌桨叶放到罐内的最小的罐体开口要求为: 直径 800毫米;
TANK MINIMUM OPENING FOR GET THROUGH MIXER PARTS IS : 800MM ;

6. 搅拌机的重量 (公斤)/MIXER WEIGHT: (KG)
齿轮箱及箱体/GEAR BOX AND PEDESTAL-- 2220
电机/MOTOR-- 1200
搅拌轴/SHAFT-- 1755
搅拌桨叶/IMPELLER-- 210
总重/TOTAL-- 5885
7. 设计一合适的构作来稳固地支撑搅拌机是客户的职责. 图中所示的支撑形式只是示范性的.
所示的载荷和作用力都是动态的. 而且是在所有的方向都存在一定的波动.
这些设计载荷都比实际的大, 乘了一合适的系数, 这个系数是 LIGHTNIN根据自己的经验及所选的支撑结构来定的.
LOADS AND FORCES SHOWN ARE "LIVE" LOADS, AND MAY ACT IN ANY DIRECTION IN AFLUCTUATING MANNER. THESE DESIGN LOADS ARE GREATER THAN THE ACTUAL LOADS BY A SUITABLE FACTOR, CONSISTENT WITH CONSTRUCTION CODES AND LIGHTNIN EXPERIENCE.

设计载荷/DESIGN LOAD:
扭矩/TORQUE--
35606 牛·米
垂直受力/VERTICAL DOWNLOAD--
108426 牛
弯矩/BENDING MOMENT-- 38469 牛·米

8. 搅拌机安装法兰: 20" ANSI 150LBS. RF
MIXER MOUNTING FLANGE : 20" ANSI 150LBS. RF
法兰外径: 688.5, 螺栓孔分布圆直径: 635, 螺栓孔数量: 20, 孔径: 32.5;
OUTSIDE DIAMETER: 688.5 , BOLT CIRCLE DIAMETER: 635 , NUMBER OF BOLT: 20 , HOLES DIAMETER: 32.5;

9. 装配的机械密封: 靠轴套双端面集装式机械密封; 操作温度: 151 摄氏度, 操作压力: 5.5BAR G;
MECHANICAL SEAL : SLEEVE TYPE DOUBLE F CARTRIDGE ;
OPERATING TEMPERATURE: 151 ° C , PRESSURE: 5.5BAR G;
LUBRICATOR SUPPLIED BY LIGHTNIN

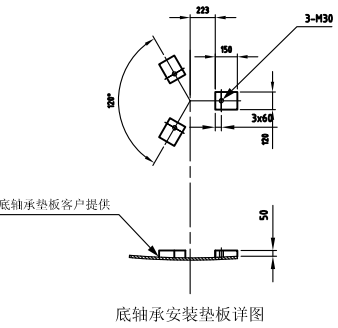
10. 搅拌机安装的法兰垫片及紧固件 M30 由 LIGHTNIN 提供;
MIXER MOUNTING HARDWARE M30 SUPPLIED BY LIGHTNIN;

11. 马达高速联轴器及联轴器罩由 LIGHTNIN 提供;
HIGH SPEED COUPLING GUARD SUPPLIED AMOUNTED BY LIGHTNIN;

12. 机械密封拆除所需的上部空间;
CLEARANCE FOR MECHANICAL SEAL REMOVAL;

13. 油标拆除所需的空间;
CLEARANCE FOR OIL LEVEL REMOVAL;

14. 底轴承由 LIGHTNIN 提供. 底轴承安装垫板由客户 提供, 现场焊接;
STEADY BEARING SUPPLIED BY LIGHTNIN
FOR STEADY BEARING PAD WILL WELD ON IT DURING MIXER FINALALIGNMENT BY LIGHTNIN



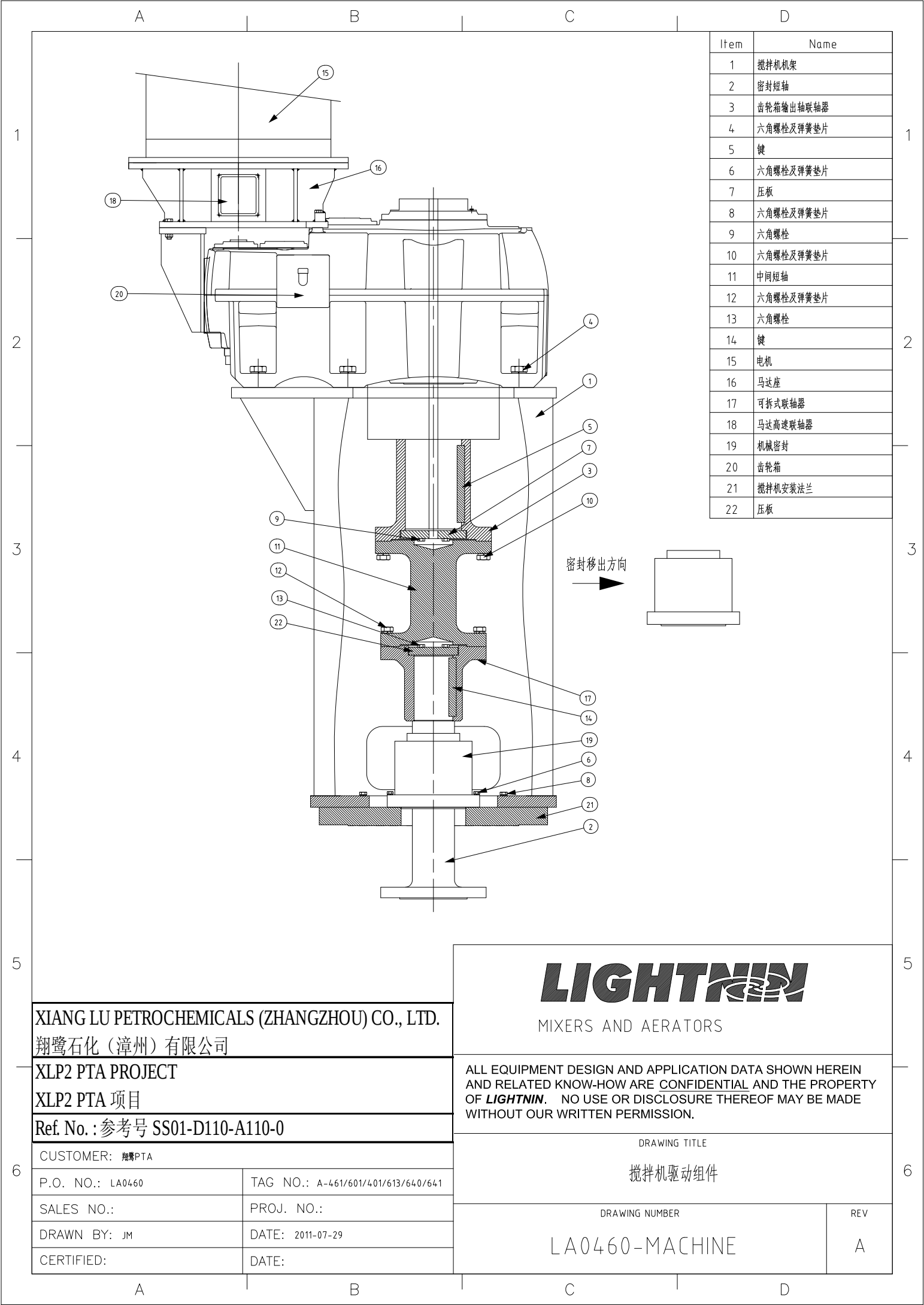
底轴承安装垫板详图

								ALL EQUIPMENT DESIGN AND APPLICATION DATA SHOWN HEREIN AND RELATED KNOW-HOW ARE CONFIDENTIAL AND THE PROPERTY OF LIGHTWIN . NO USE OR DISCLOSURE THEREOF MAY BE MADE WITHOUT OUR WRITTEN PERMISSION.			
REV	DATE	BY	REVISION DESCRIPTION						DRAWING TITLE 搅拌机总装图(7800S132)		
P.O. NO.:			CUSTOMER: Xiamen Petrochemicals (Zhangzhou) Co., Ltd								
TAG NO.:			A-601-1, 2, 3								
LIGHTWIN SALES NO.:			DRAWN BY: JOHNNY MU			DATE: 2011.4.22					
LIGHTWIN PROJ. NO.:			CERTIFIED: FF			DATE: 2011.4.22			DRAWING NUMBER LA0460-02		REV B

LIGHTNIN
MIXERS AND AERATORS

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DRAWING TITLE
搅拌机总装图(7800S132)



Item	Name
1	搅拌机机架
2	密封短轴
3	齿轮箱输出轴联轴器
4	六角螺栓及弹簧垫片
5	键
6	六角螺栓及弹簧垫片
7	压板
8	六角螺栓及弹簧垫片
9	六角螺栓
10	六角螺栓及弹簧垫片
11	中间短轴
12	六角螺栓及弹簧垫片
13	六角螺栓
14	键
15	电机
16	马达座
17	可拆式联轴器
18	马达高速联轴器
19	机械密封
20	齿轮箱
21	搅拌机安装法兰
22	压板

XIANG LU PETROCHEMICALS (ZHANGZHOU) CO., LTD.
翔鹭石化（漳州）有限公司
XLP2 PTA PROJECT
XLP2 PTA 项目
Ref. No.: 参考号 SS01-D110-A110-0

CUSTOMER: 翔鹭PTA	
P.O. NO.: LA0460	TAG NO.: A-461/601/401/613/640/641
SALES NO.:	PROJ. NO.:
DRAWN BY: JM	DATE: 2011-07-29
CERTIFIED:	DATE:

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DRAWING TITLE

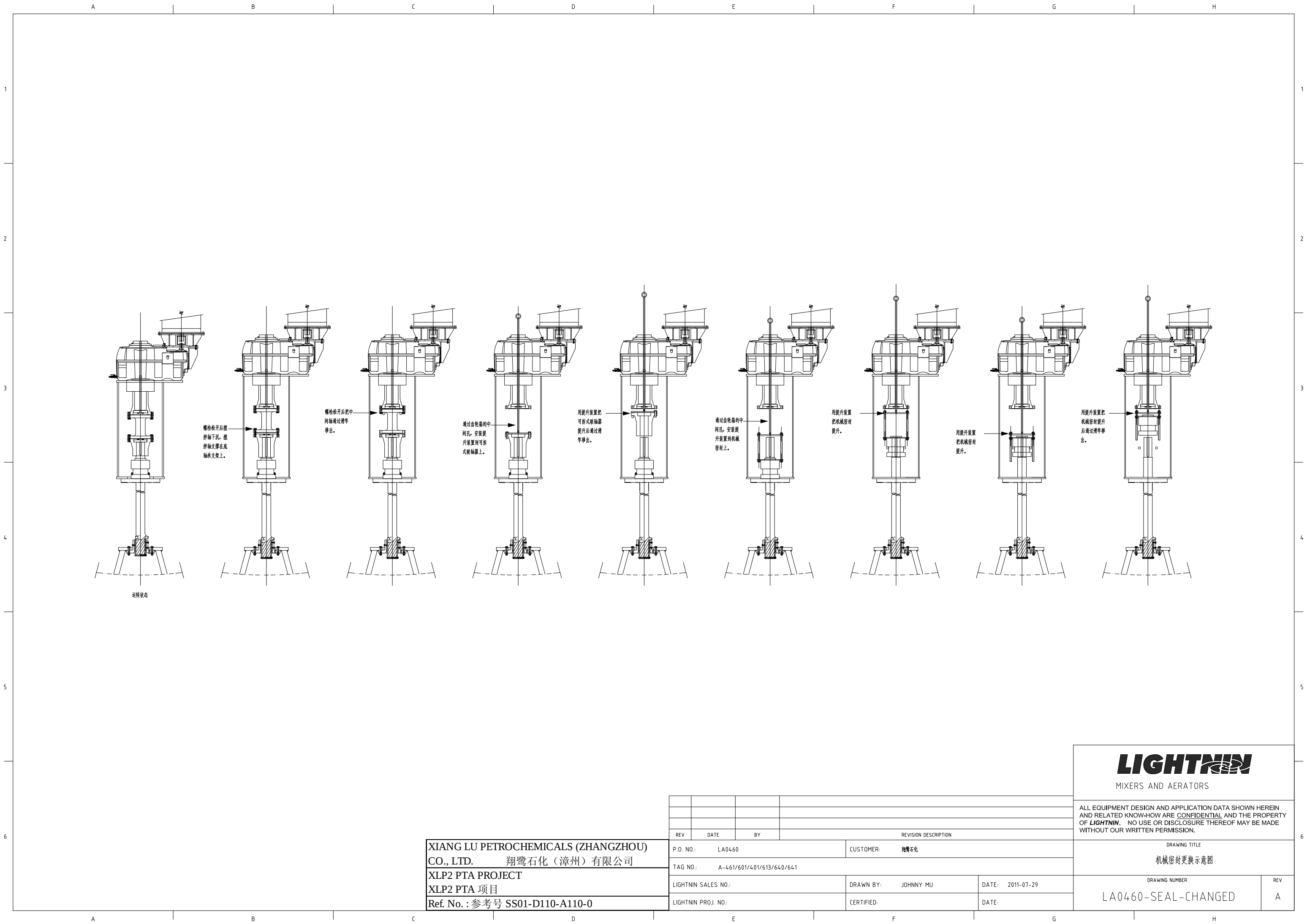
搅拌机驱动组件

DRAWING NUMBER

LA0460-MACHINE

REV

A



A

B

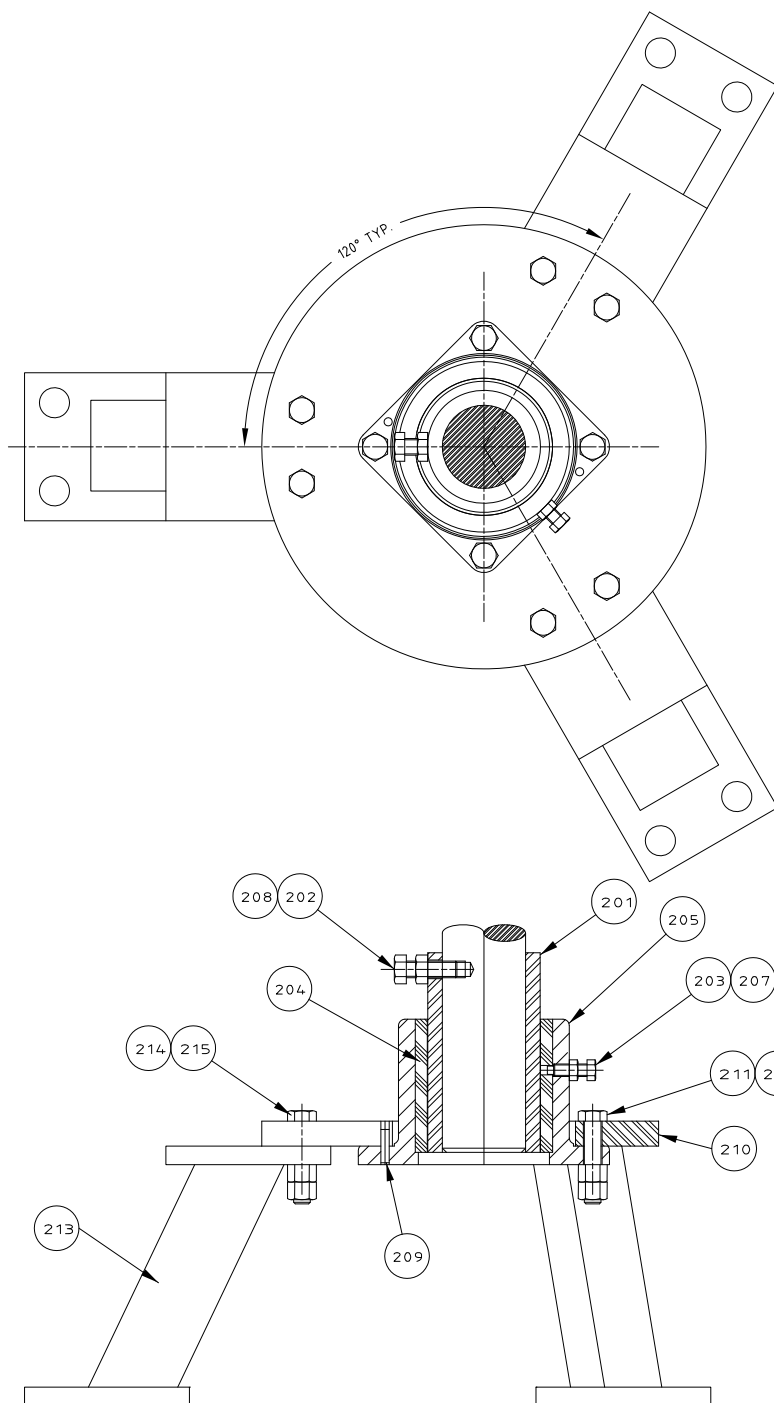
C

D

位号

零件名

201	轴套
202	外六角螺栓
203	外六角紧定螺栓
204	轴瓦
205	轴瓦安装座
207	螺母
208	螺母
210	三脚架顶板
211	外六角螺栓
212	六角螺母
213	三脚架支腿
214	外六角螺栓
215	六角螺母

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CUSTOMER: XIANGLU II

P.O. NO.:

TAG NO.: A-601,613,642-1-2

SALES NO.:

PROJ. NO.:

DRAWN BY: JM

DATE: 2011.7.29

CERTIFIED:

DATE:

DRAWING TITLE

底轴承组装图

DRAWING NUMBER

LA0460-STB

REV

A