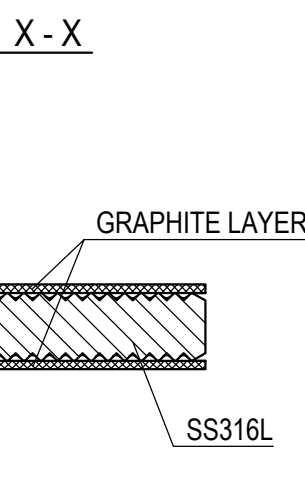
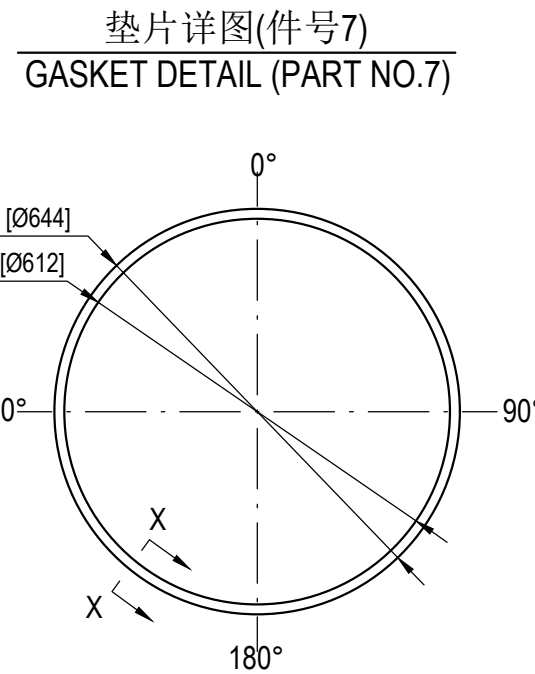
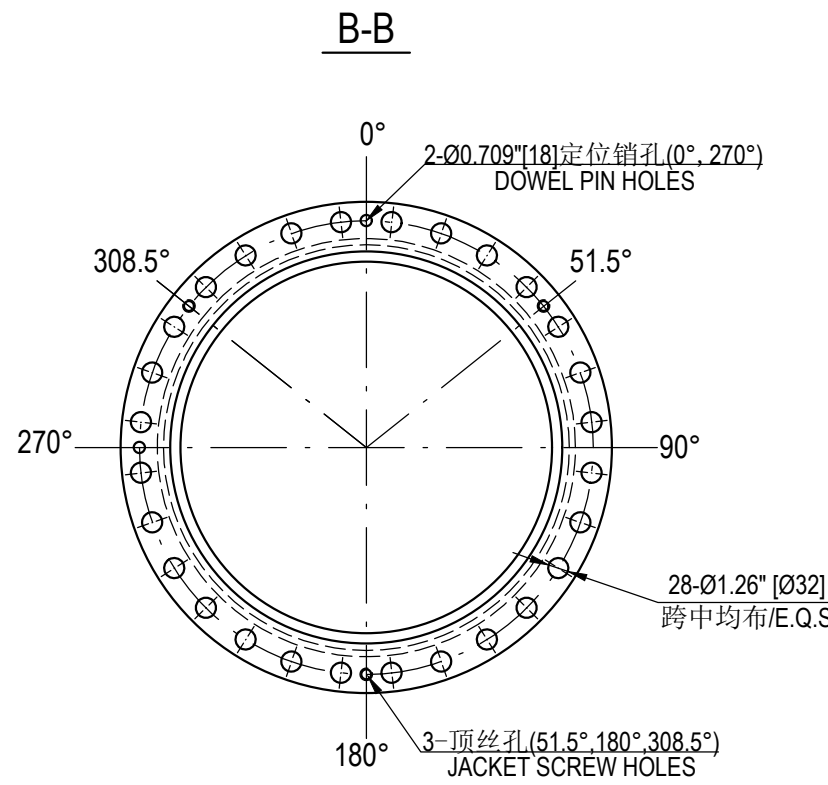
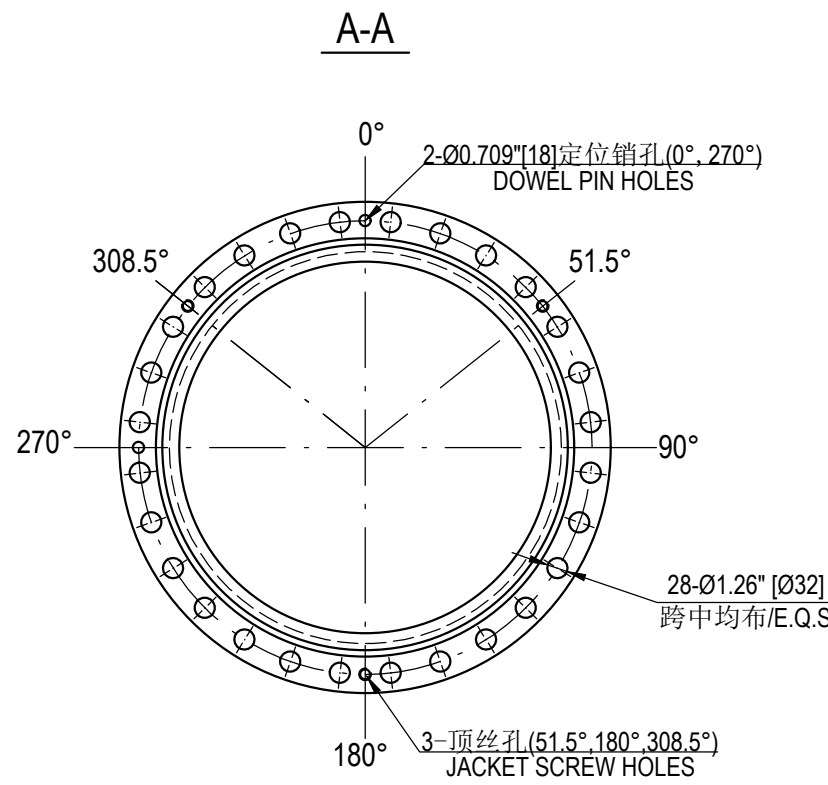
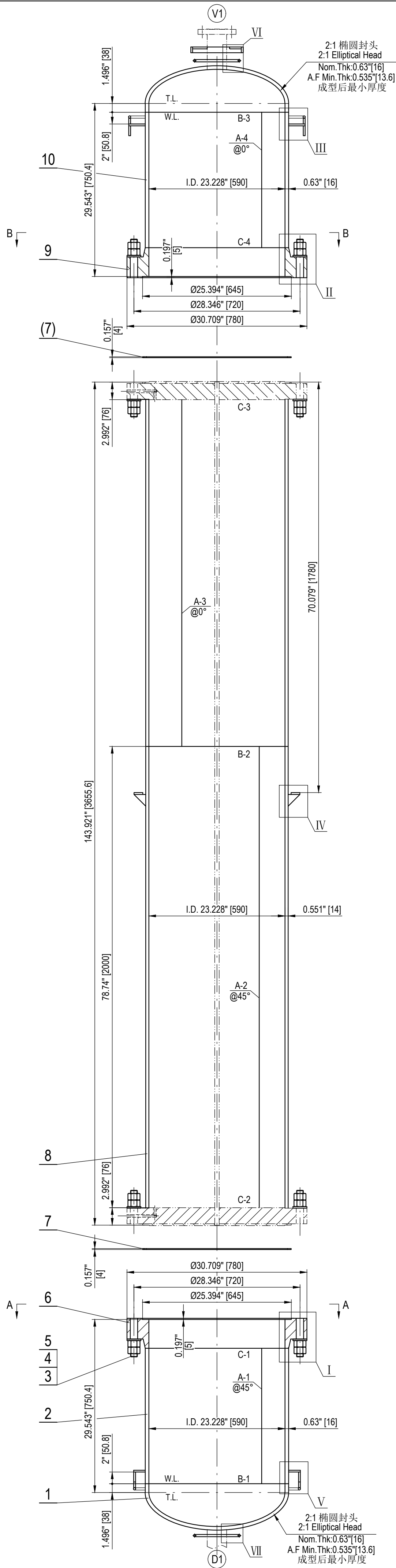
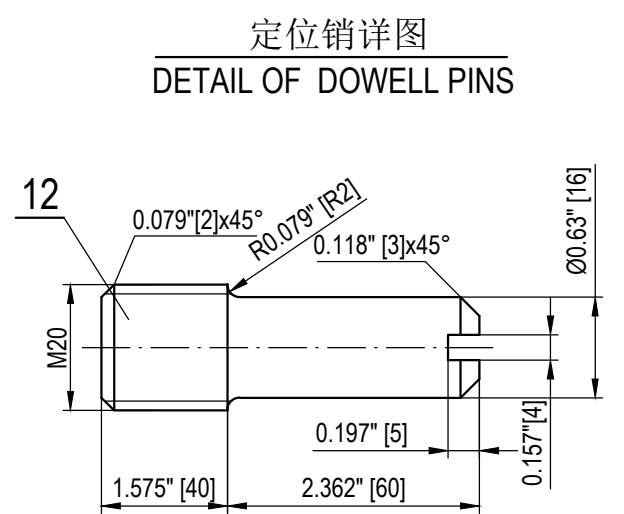
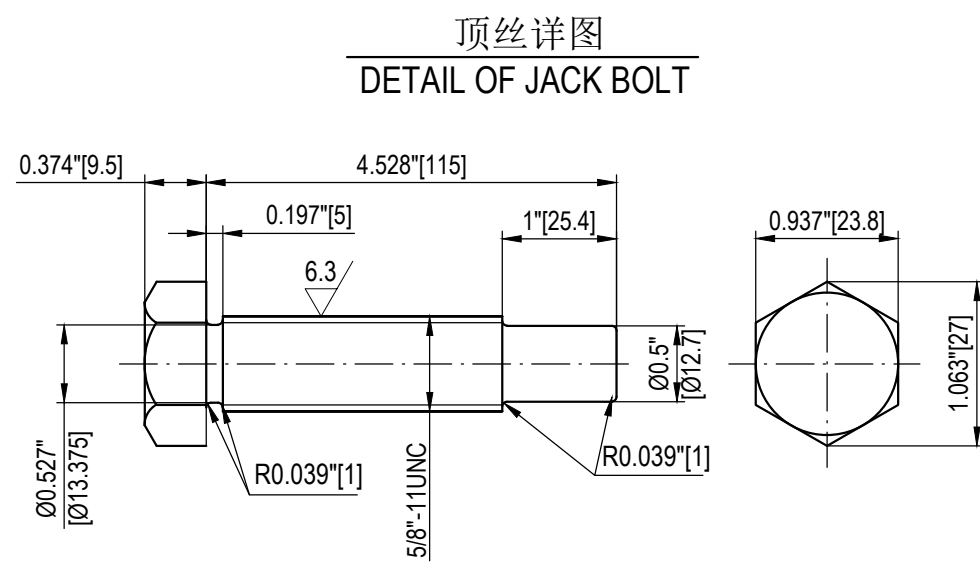
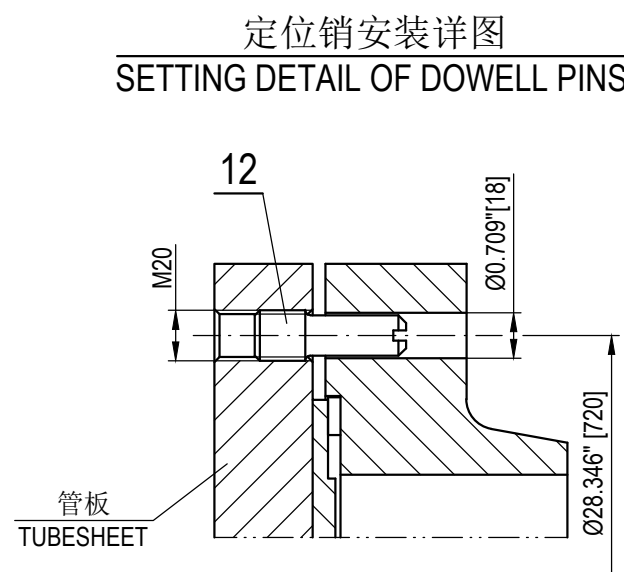
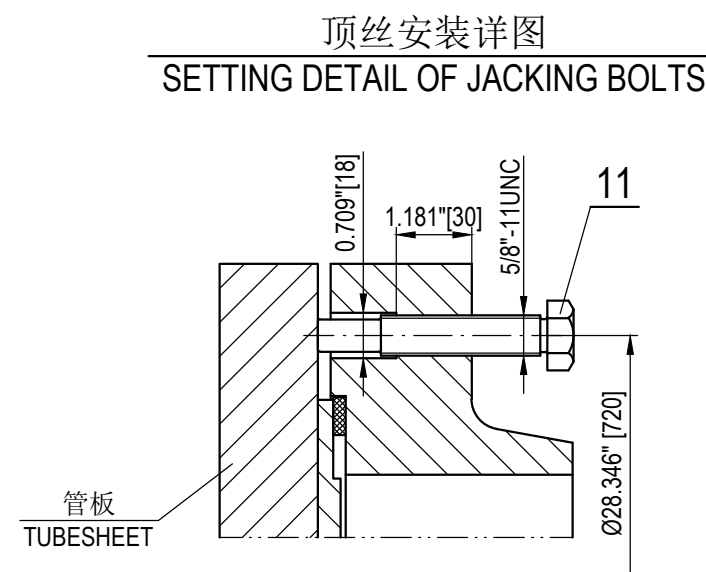
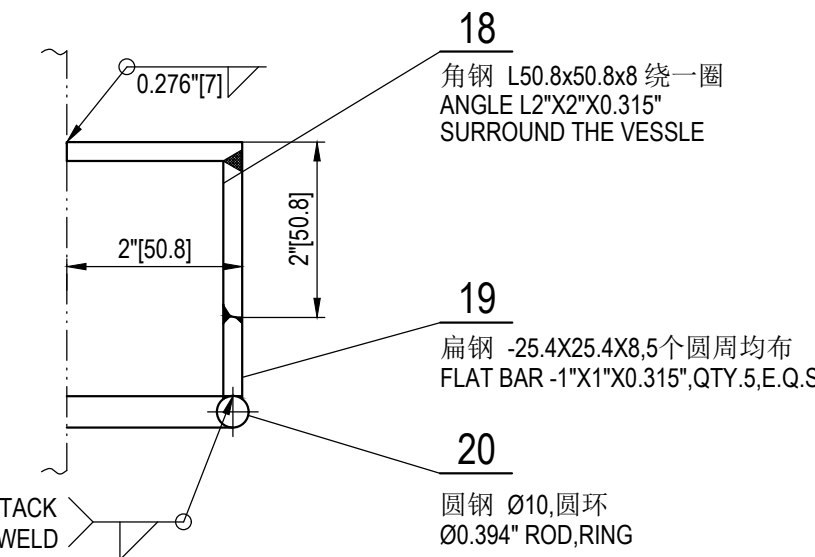
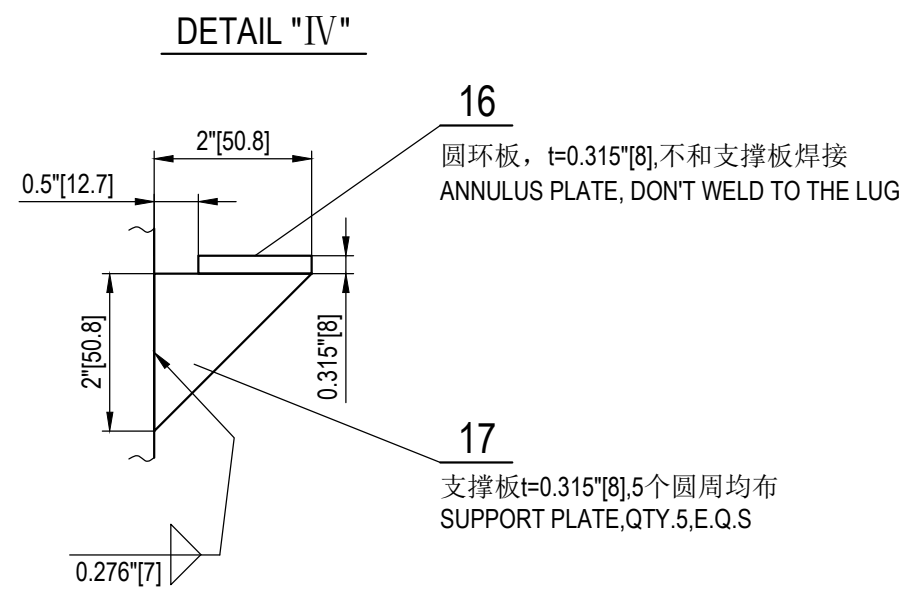
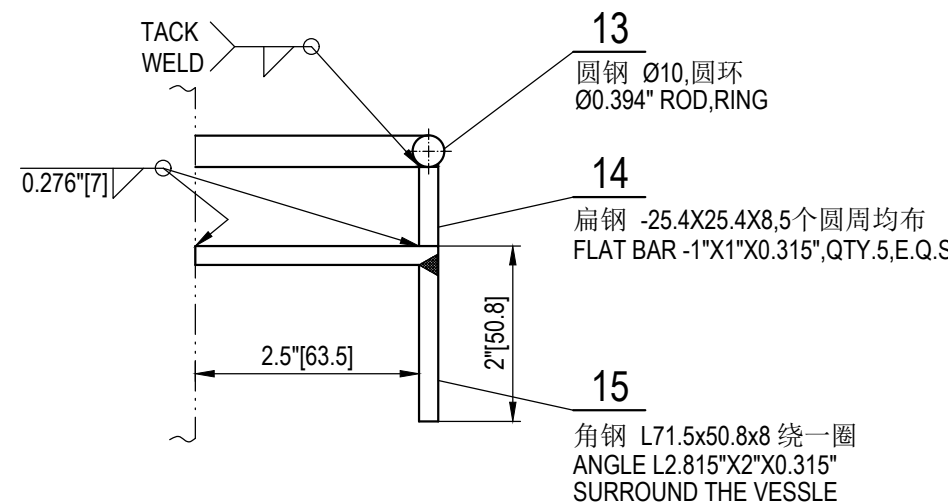
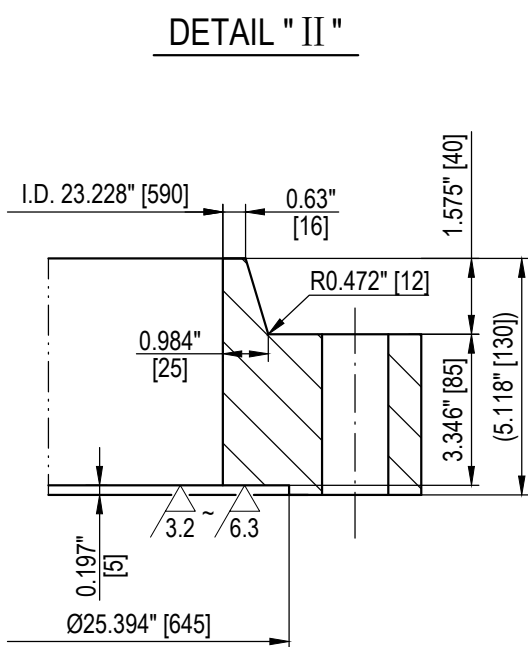
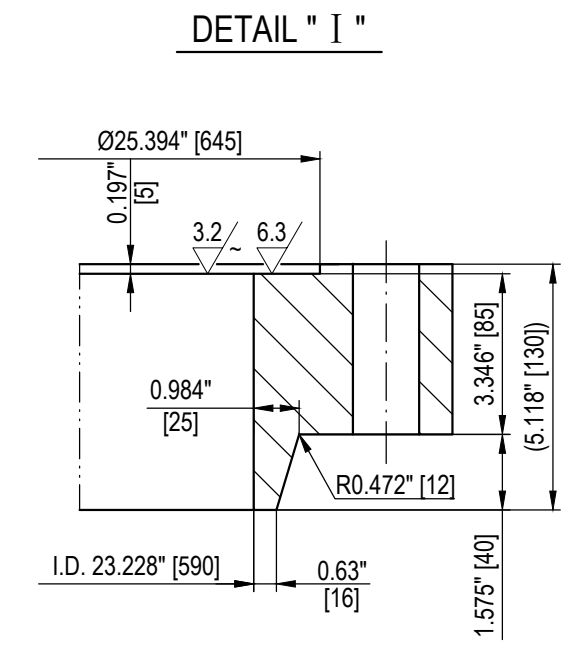
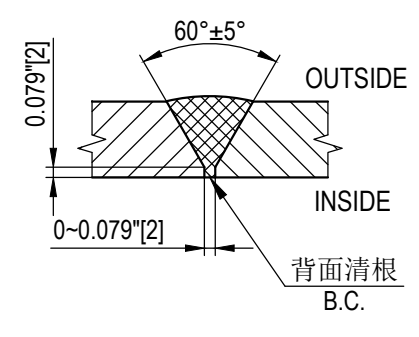




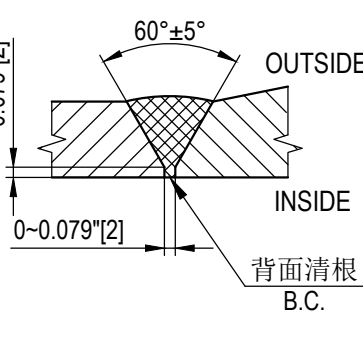
注/NOTE
1.垫片为KAMMPROFILE(或FLEXITALLIC 或LAMONS制作)垫片,由3mm厚SS316L金属板和上下两层0.5mm厚的石墨组成;
The gasket is KAMMPROFILE(either FLEXITALLIC or LAMONS make); thickness of peripheral gaskets shall be 3mm+0.5mm+0.5mm graphite layers in both sides. serrated metal material is SS316L.
2.垫片系数:
Gasket factor is m=2,y=2500 psi[17.234MPa]
3. 所有设备法兰密封面均留有0.125"未来加工余量。
Future Machining allowance of 0.125" has been considered on all girth flanges gasket seating face.
4.所有设备法兰密封面平面度应为±0.006".
The flatness of gasket seating peripheral surface on body flanges tolerance shall be ±0.006" as per API 660 clause 9.8.3.



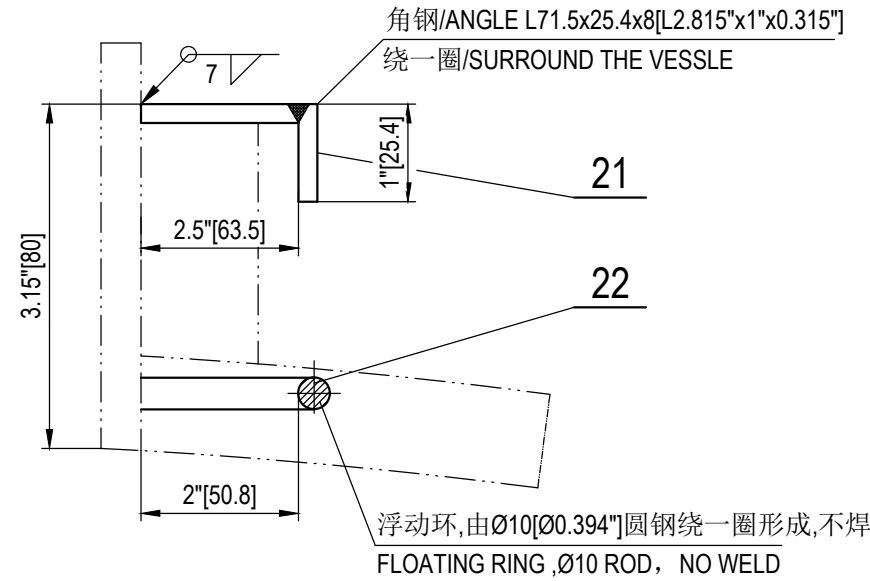
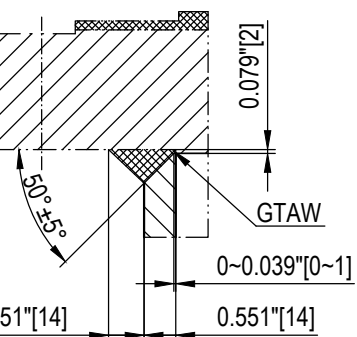
DETAIL OF A-1~A-4,B-1~B-3



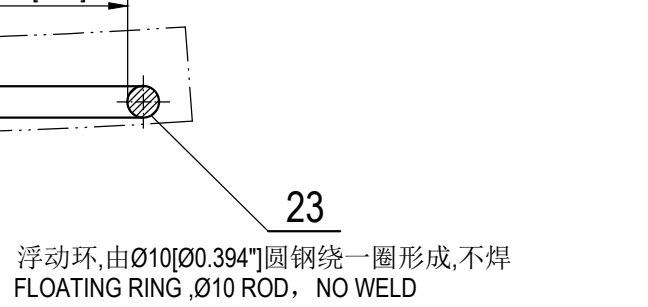
DETAIL OF C-1,C-4



DETAIL OF C-2,C-3



DETAIL "VII"



					TOTAL : 1630 kg	
23		圆钢 Ø10 ROD	1	SA-36	0.4	
22		圆钢 Ø10 ROD	1	SA-36	0.4	
21		角钢 L71.5x25.4x8 ANGLE	1	SA-516 Gr.70N	3.0	
20		圆钢 Ø10 ROD	1	SA-36	1.4	
19		扁钢 -25.4X25.4X8 FLAT BAR	5	SA-36	0.05	0.25
18		角钢 L50.8x50.8x8 ANGLE	1	SA-516 Gr.70N	14.0	
17		支撑板 t=8 SUPPORT PLATE	5	SA-516 Gr.70N	0.1	0.5
16		圆环板 Ø593.4/Ø669.6 t=8 ANNULUS PLATE	1	SA-36	4.8	
15		角钢 L71.5x50.8x8 ANGLE	1	SA-516 Gr.70N	17.4	
14		扁钢 -25.4X25.4X8 FLAT BAR	5	SA-36	0.05	0.25
13		圆钢 Ø10 ROD	1	SA-36	1.4	
12		定位销 DOWELL PINS	4	SS 304	0.2	0.4
11		顶丝 5/8"-11UNC L=115 JACKSCREW	6	SS 304	0.2	1.2
10		管箱筒体 I.D.590X16 L=587.4 CHANNEL SHELL	1	SA-516 Gr.70N HIC	144	
9		管箱法兰 CHANNEL FLANGE	1	SA-266 Gr.2N	144	
8		壳程筒体 I.D.590X14 L=3503.6 SHELL	1	SA-516 Gr.70N	731	
7		管箱垫片 CHANNEL GASKET	2+4	见注1/SEE NOTE1	/	
6		管箱法兰 CHANNEL FLANGE	1	SA-266 Gr.2N	144	
5	ASME PCC-1-2019 APPENDIX M	硬质圆垫圈 1 1/8" HARDENED CIRCLE WASHER	112+12	TYPE 4	0.1	11.2
4	ASME B18.2.2-2022	重型六角螺母 1 1/8"-8UN-2B HEX HEAVY NUTS	224+23	SA-194 Gr.2HM	0.3	67.2
3	ASME B18.2.1-2012(R2021)	全螺纹螺栓 1 1/8"-8UN-2A L=320 FULL THREADED STUD BOLTS	56+6	SA-193 Gr.B7M	1.6	89.6
2		管箱筒体 I.D.590X16 L=587.4 CHANNEL SHELL	1	SA-516 Gr.70N HIC	144	
1		2:1 椭圆封头 I.D.590X16(13.6) 2:1 ELLIPTICAL HEAD	2	SA-516 Gr.70N HIC	55.0	110
件 号 PART NO.	图号或标准号 DWG. NO. OR STD. NO.	名 称 DESIGNATION	数量 QTY.	材 料 MATERIAL	单件重量(kg) WEIGHT	备 注 REMARKS

AIR PRODUCTS  worldenergy  FLUOR 					
Air Products Project Number		/	Fluor Project Number		A8KM
Project Name		World Energy Renewables Project	RFQ No.		A8KM-4-410-RQ
Purchase Order Number		/	PO/Contract No		/
Air Products Open Text document number		EN207122-WUXI-9V3-00167	Project Area		/
Client		WORLD ENERGY PARAMOUNT	Client Doc No:		/
05	供批准/ISSUED FOR APPROVAL	Tingting Wen	Chengqian Yuan	Hu Yang	23-Jun-23
04	供批准/ISSUED FOR APPROVAL	Tingting Wen	Chengqian Yuan	Hu Yang	06-May-23
03	供批准/ISSUED FOR APPROVAL	Tingting Wen	Chengqian Yuan	Hu Yang	01-Mar-23
02	供批准/ISSUED FOR APPROVAL	Tingting Wen	Chengqian Yuan	Hu Yang	12-Dec-22
01	供批准/ISSUED FOR APPROVAL	Tingting Wen	Chengqian Yuan	Hu Yang	8-Oct-22
00	供批准/ISSUED FOR APPROVAL	Tingting Wen	Chengqian Yuan	Hu Yang	25-Jun-22
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设计项目 DESIGN ITEM		World Energy Renewables Project			
设计阶段 DESIGN PHASE		详细设计 Detail Design			
设 计 PREPARED		设备位号 ITEM NO.		18-X-250	
审 核 REVIEWED		图 号 DWG. NO.		WXCE8824-01	
批 准 APPROVED		比 例: SCALE		1:12	
		第 1 页 共 1 页 PAGE 1 OF 1			