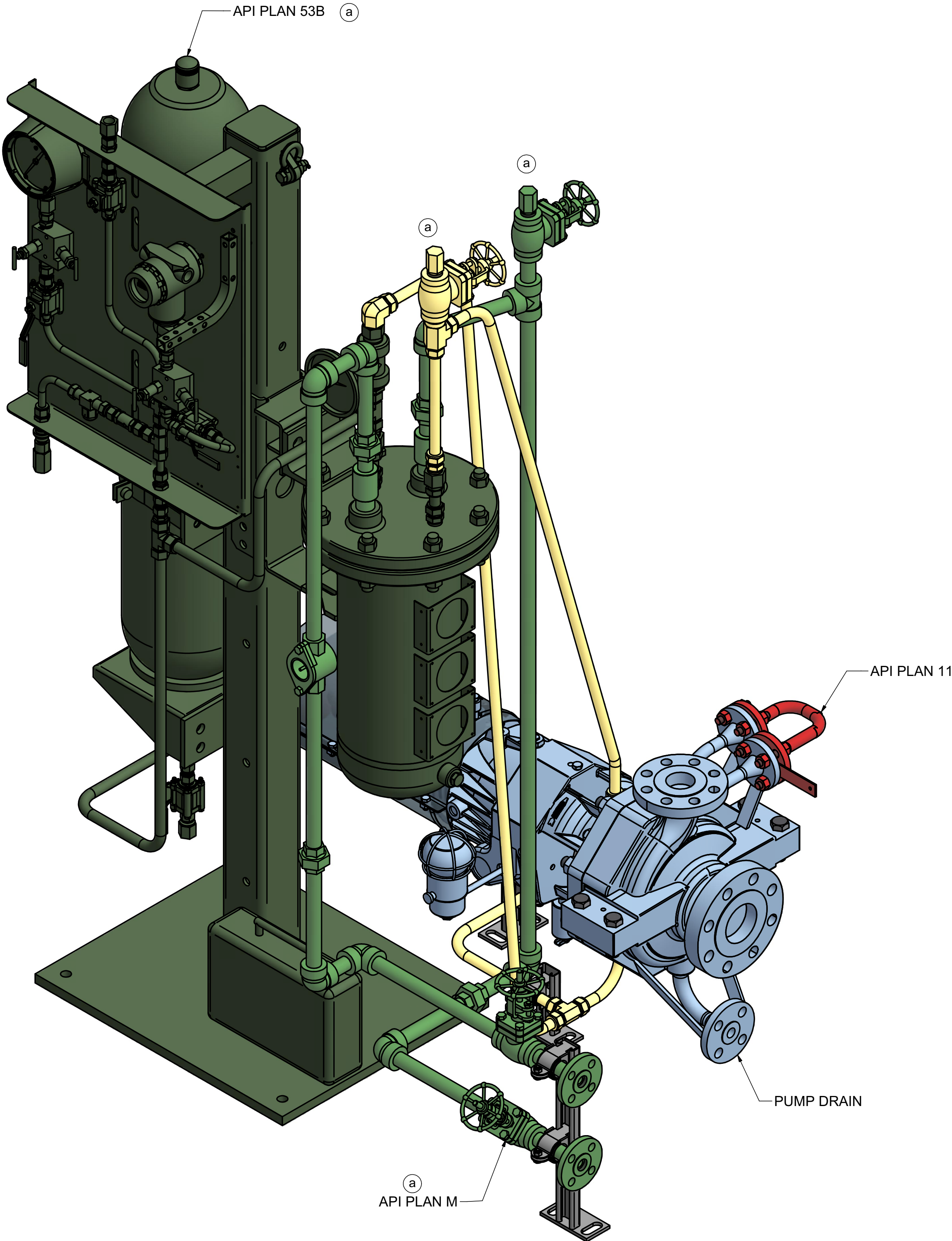


(a)

NOTES:

1. SEE GENERAL ARRANGEMENT DRAWING **PGA1004629100020-01** FOR LOCATION OF TERMINATION POINTS.
2. COLORS ARE NOT INTENDED TO REPRESENT "AS SHIPPED" PAINT REQUIREMENTS. THEY ARE FOR QUICK IDENTIFICATION OF PIPING AND EQUIPMENT.
3. EQUIPMENT WILL NOT OVERHANG BASE.
4. PIPING TO BE SUPPORTED PER SULZER STANDARDS.
5. ALL WELDS CONFORM TO ASME B31.3 (PER API 610).
6. THREADED CONNECTIONS AT SEAL GLANDS AND INSTRUMENTATION.



CONTRACT DATA

PURCHASER:	AIR PRODUCTS MANUFACTURING LLC
USER:	WORLD ENERGY PARAMOUNT
JOB/PROJECT:	WORLD ENERGY RENEWABLES - API 610 PUMPS
CUST. P.O. NO.:	4505610423
SERVICE:	LP ABSORBER RICH AMINE PUMP
INSTALLED AT:	WORLD ENERGY PARAMOUNT, CA, USA
PUMP OEM:	SULZER PUMPS
SULZER ORDER NO.:	100462910-0020

IDENTIFICATION NUMBERS

SULZER SERIAL NO.	CUSTOMER TAG NO'S	
	PUMP	DRIVER
650955	18-P-351A	18-P-351AM
650956	18-P-351B	18-P-351BM

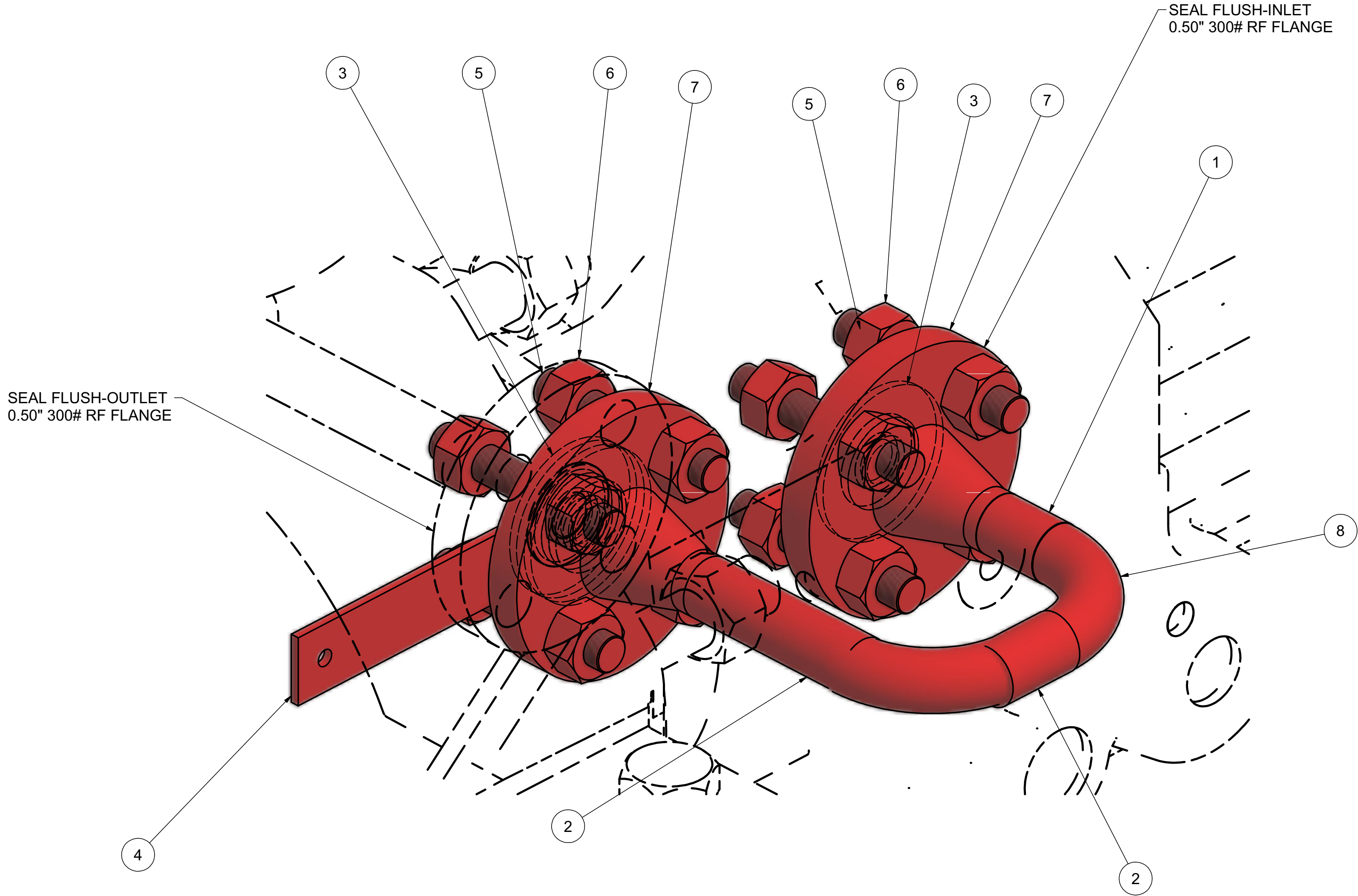
DRAWING CONTENT

SHEET DESCRIPTION	SHEET NO.
GA ISOMETRIC DATA SHEET	1
API PLAN 11	2
API PLAN 53B	3
API PLAN M	4

(b)	AS BUILT REVISION		08-16-2023	08-16-2023	08-16-2023
			C. ORTIZ	J. PELCASTRE	C. GONZALEZ
REV.	MODIFICATION		MODIFIED	CHECKED	APPROVED
SEP. PARTS LIST:	NO	FORMAT: A1	DESIGN GROUP: SULZER	THIRD ANGLE PROJECTION	
REPLACED BY:	-		SUBSTITUTE FOR:	ORIGINAL SCALE: -	
OHH	PIPING DRAWING		DRAWN:	27-07-2022	
2x3x8-1				C. ORTIZ	
SPMX	PIPING DRAWING		CHECKED:	27-07-2022	
100462910-0020				J. PELCASTRE	
	-		APPROVED:	27-07-2022	
				C. GONZALEZ	
SULZER		PART NO.	EN APP1004629100020-01	1 / 3	
		-			

PART LIST						
POS	QTY/Length	Art-No	Description	Size	Class	Material
1, 2	4 in	104961123929	PIPE	1/2-SCH160		A312 Type TP316/316L Dual Grade NACE MR0103
3	3	204795108223	GASKET, SPIRAL WOUND	1/2-CG	300	AISI 316/ Flexible Graphite
4	1	104753517081	ORIFICE	1/2-300 RF, d=187in	300 RF	AISI 316
5	8	015103731403	STUD	1/2-13UNC-2Ax3.0		A193 GR B7
6	16	015203690504	NUT	1/2-13UNC-2B		A194 GR 2H
7	2	020030411021	FLANGE, WLD NK	1/2	300RF	A182 Gr F316/F316L Dual Grade NACE MR0103
8	1	020298083004	ELBOW, LR BW, 90 DEG	1/2		A403 Type WP316 NACE MR0103

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CONTRACT DATA

PURCHASER:	AIR PRODUCTS MANUFACTURING LLC
USER:	WORLD ENERGY PARAMOUNT
JOB/PROJECT:	WORLD ENERGY RENEWABLES - API 610 PUMPS
CUST. P.O. NO.:	4505610423
SERVICE:	LP ABSORBER RICH AMINE PUMP
INSTALLED AT:	WORLD ENERGY PARAMOUNT, CA, USA
PUMP OEM:	SULZER PUMPS
SULZER ORDER NO.:	100462910-0020

IDENTIFICATION NUMBERS

SULZER SERIAL NO.	CUSTOMER TAG NO'S	
	PUMP	DRIVER
650955	18-P-351A	18-P-351AM
650956	18-P-351B	18-P-351BM

(b)	AS BUILT REVISION			08-16-2023	08-16-2023	08-16-2023
				C. ORTIZ	J. PELCASTRE	C. GONZALEZ
REV. MODIFICATION			CHECKED		APPROVED	
SEP. PARTS LIST: NO		FORMAT: A1	DESIGN GROUP: SULZER		THIRD ANGLE PROJECTION 	
REPLACED BY:		- SUBSTITUTE FOR:		ORIGINAL SCALE: -		
OHH 2x3x8-1		API PLAN 11 SEAL FLUSH			DRAWN: 27-07-2022 C. ORTIZ	
SPMX					CHECKED: 27-07-2022 J. PELCASTRE	
100462910-0020		PIPING DRAWING			APPROVED: 27-07-2022 C. GONZALEZ	
SULZER		PART NO. -	EN	APP1004629100020-01		2 / 3

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PHOTOCOPYING AND RECORDING, WITHOUT THE
EXPRESS PRIOR WRITTEN CONSENT OF SULZER
PUMPS

