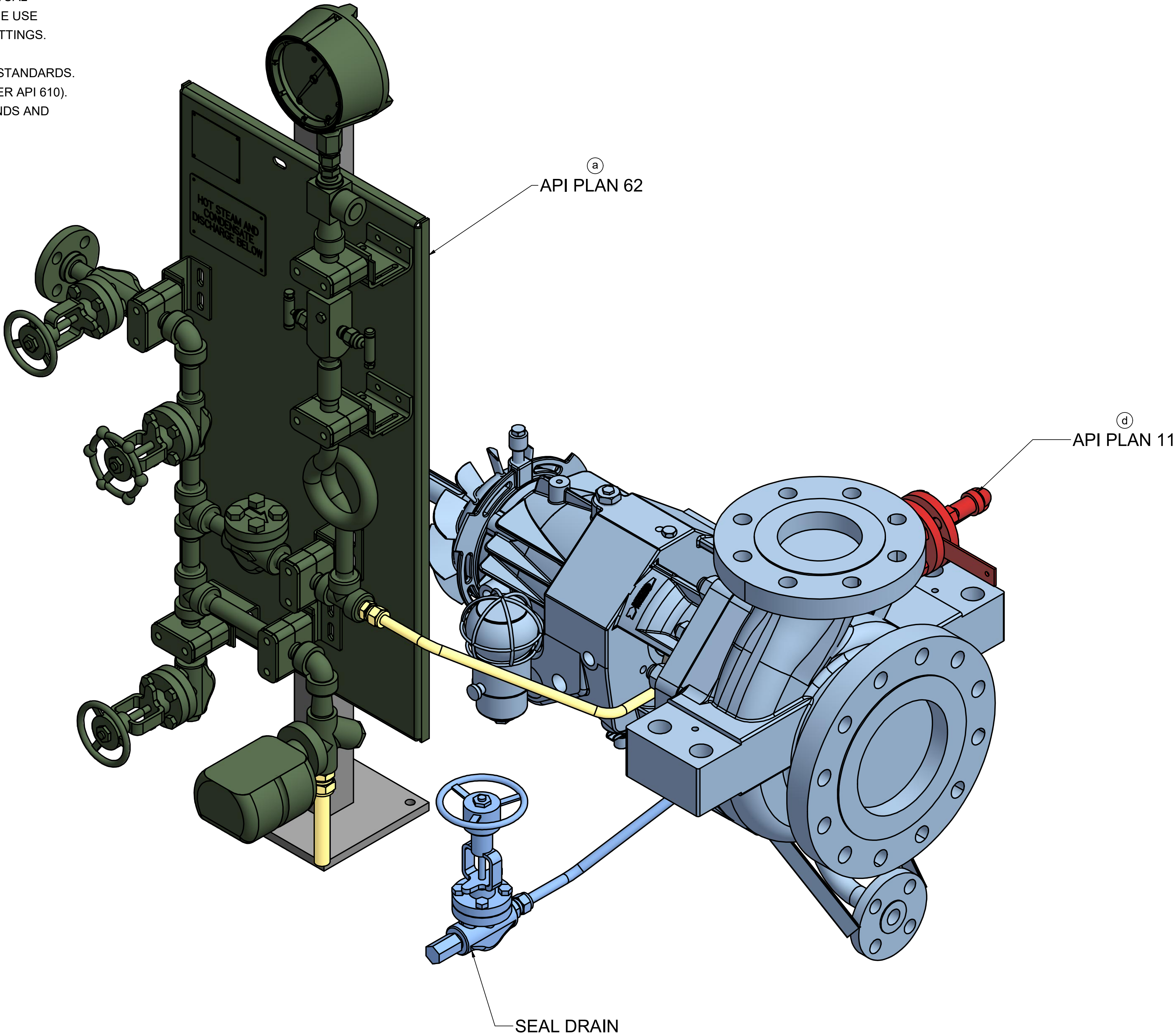


- NOTES:**
1. SEE GENERAL ARRANGEMENT DRAWING **PGA1004564930020-01** FOR LOCATION OF TERMINATION POINTS.
 2. COLORS ARE NOT INTENDED TO REPRESENT "AS SHIPPED" PAINT REQUIREMENTS. THEY ARE FOR QUICK IDENTIFICATION OF PIPING AND EQUIPMENT.
 3. MODELED REPRESENTATIONS ONLY, ACTUAL CONFIGURATION MAY VARY. INCLUDING THE USE OF BENDS, TO REDUCE THE NUMBER OF FITTINGS.
 4. EQUIPMENT WILL NOT OVERHANG BASE.
 5. PIPING TO BE SUPPORTED PER SULZER STANDARDS.
 6. ALL WELDS CONFORM TO ASME B31.3 (PER API 610).
 7. THREADED CONNECTIONS AT SEAL GLANDS AND INSTRUMENTATION.
 8. SEAL GLAND DRAIN VALVE SHALL BE NORMALLY OPEN WITHOUT PLUG



CONTRACT DATA


PURCHASER:	Air Products Manufacturing LLC.
USER:	WORLD ENERGY PARAMOUNT
JOB/PROJECT:	World Energy Renewables Project
CUST. P.O. NO.:	4505551383
SERVICE:	T-125001 RECIRCULATING PUMP
INSTALLED AT:	World Energy, Paramount, CA, USA
PUMP OEM:	SULZER PUMPS
SULZER ORDER NO.:	100456493-0020

IDENTIFICATION NUMBERS

SULZER SERIAL NO.	CUSTOMER TAG NO'S	
	PUMP	DRIVER
649500	18-P-1807	18-P-1807M

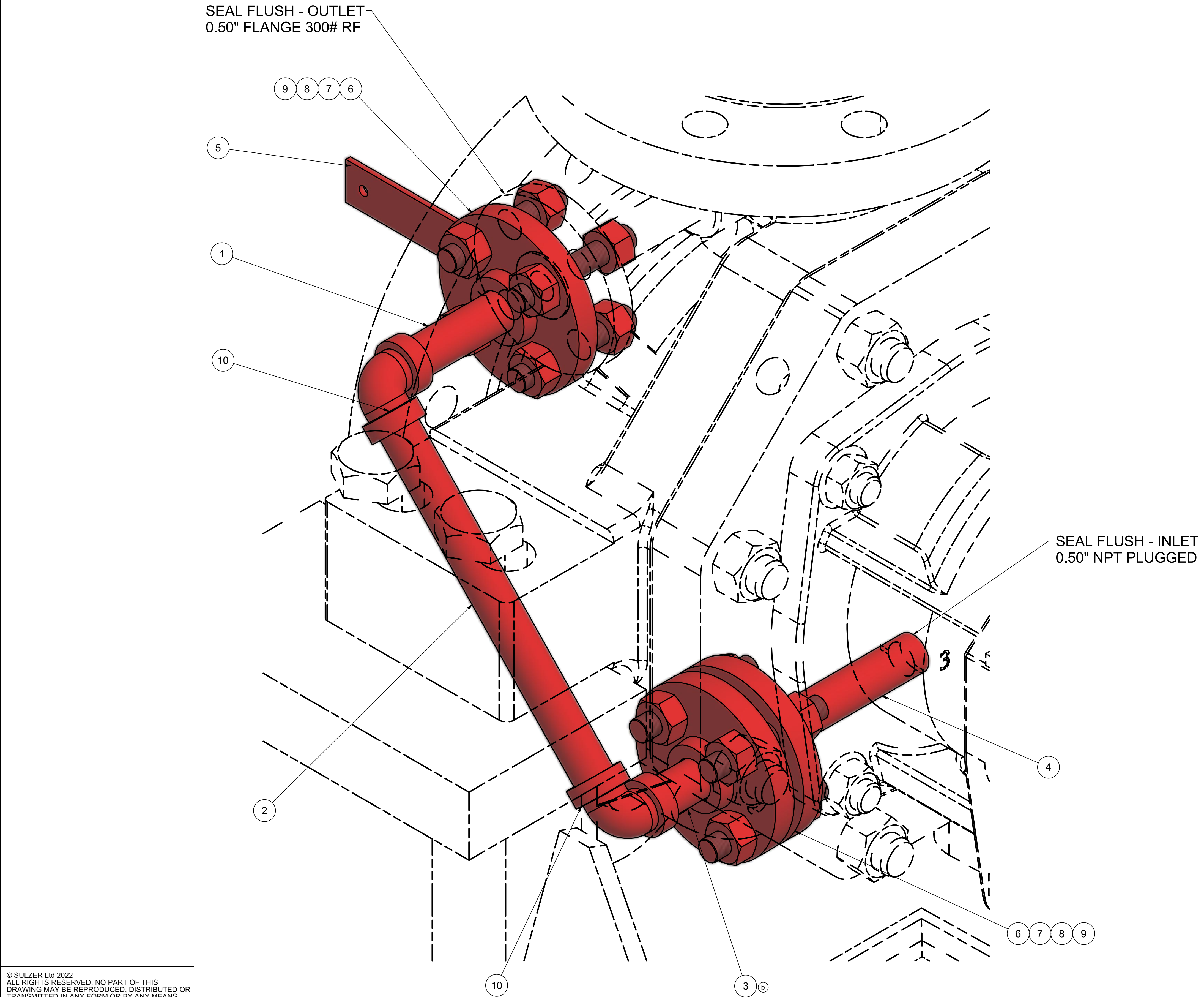
DRAWING CONTENT

SHEET DESCRIPTION	SHEET NO.
GA ISOMETRIC DATA SHEET	1
API PLAN 11	2
API PLAN 62	3
SEAL DRAIN	4

(d)	CHANGES ACCORDING TO CUSTOMER COMMETS			20/FEB/2023	20/FEB/2023	20/FEB/2023
				J. FLORES	C. HERNANDEZ	C. GONZALEZ
REV.	MODIFICATION			MODIFIED	CHECKED	APPROVED
SEP. PARTS LIST:		NO	FORMAT: A1	DESIGN GROUP: -	THIRD ANGLE PROJECTION 	
REPLACED BY:				- SUBSTITUTE FOR:		ORIGINAL SCALE: -
OHH		GENERAL ARRANGEMENT				DRAWN: 04/APR/2022 J. FLORES
4X6X7.5A						ISOMETRIC AND DATA SHEET
SULZER PUMPS		-				APPROVED: 04/APR/2022 C. GONZALEZ
100456493-0020		PIPING DRAWING				

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

PART LIST						
POS	QTY/Length	Art-No	Description	Size	Class	Material
1, 2, 3, 4	17 in	104961123906	PIPE	1/2-SCH160		A312 Type TP316L Seamless
5	1	104753517009	ORIFICE	1/2-300RF, d=0.250"	300RF	AISI 316
6	8	015103731403	STUD	1/2-13UNC-2Ax3.0		A193 GR B7
7	16	015203690504	NUT	1/2-13UNC-2B		A194 GR 2H
8	3	204795108223	GASKET, SPIRAL WOUND	1/2-CG	300	AISI 316/ Flexible Graphite
9	3	020032830304	FLANGE, SW	1/2	300RF	A182 Gr F316/F316L Dual Grade
10	2	104942700728	ELBOW, SW, 90 DEG	1/2	3000	A182 GR F316L



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PUMPS

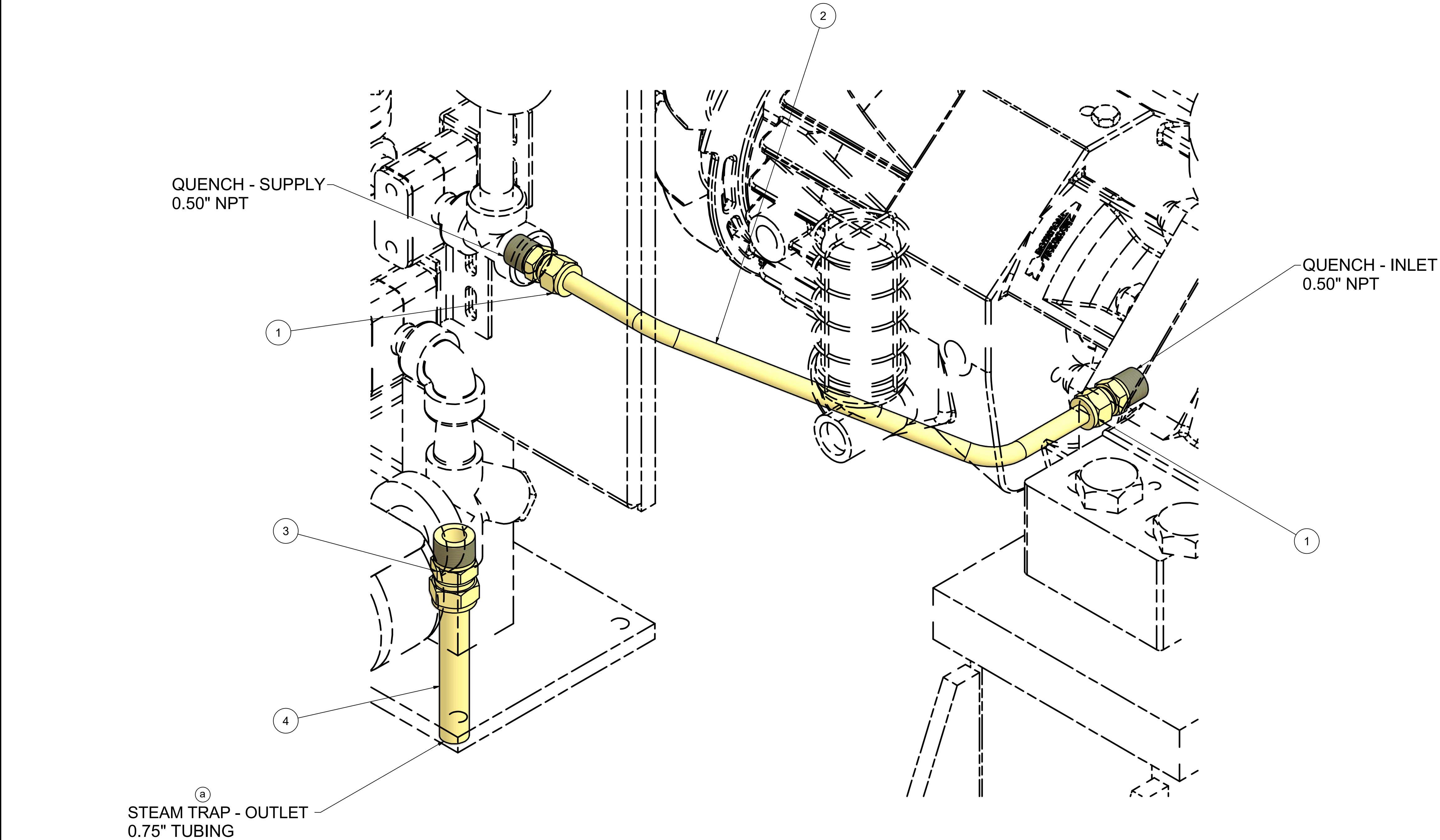
CONTRACT DATA	
PURCHASER:	Air Products Manufacturing LLC.
USER:	WORLD ENERGY PARAMOUNT
JOB/PROJECT:	World Energy Renewables Project
CUST. P.O. NO.:	4505551383
SERVICE:	T-125001 RECIRCULATING PUMP
INSTALLED AT:	World Energy, Paramount, CA, USA
PUMP OEM:	SULZER PUMPS
SULZER ORDER NO.:	100456493-0020

IDENTIFICATION NUMBERS		
SULZER SERIAL NO.	CUSTOMER TAG NO'S	
	PUMP	DRIVER
649500	18-P-1807	18-P-1807M

④ CHANGES ACCORDING TO CUSTOMER COMMETS		20/FEB/2023	20/FEB/2023	20/FEB/2023
		J. FLORES	C. HERNANDEZ	C. GONZALEZ
REV.	MODIFICATION	MODIFIED	CHECKED	APPROVED
SEP. PARTS LIST:	NO	FORMAT: A1	DESIGN GROUP: -	THIRD ANGLE PROJECTION ④
REPLACED BY:	-	SUBSTITUTE FOR:		ORIGINAL SCALE: -
OHH	API PLAN 11			DRAWN: 04/APR/2022 J. FLORES
4X6X7.5A				CHECKED: 04/APR/2022 C. HERNANDEZ
SULZER PUMPS				APPROVED: 04/APR/2022 C. GONZALEZ
100456493-0020	PIPING DRAWING			

SULZER	PART NO. -	EN	APP1004564930020-01	2 / 4
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PART LIST						
POS	QTY/Length	Art-No	Description	Size	Class	Material
1	2	104942181833	CONNECTOR, MALE	1/2NPTx0.5in		AISI 316
2	17 in	104961140106	TUBING	0.5" O.D. x 0.065" WALL		ASTM A269 TYPE 316 SEAMLESS
3	1	104942181853	CONNECTOR, MALE	3/4NPTx0.75in		AISI 316
4	5 in	104753481009	TUBING	0.75" O.D. x 0.095" WALL		ASTM A269 TYPE 316 SEAMLESS




CONTRACT DATA

PURCHASER:	Air Products Manufacturing LLC.
USER:	WORLD ENERGY PARAMOUNT
JOB/PROJECT:	World Energy Renewables Project
CUST. P.O. NO.:	4505551383
SERVICE:	T-125001 RECIRCULATING PUMP
INSTALLED AT:	World Energy, Paramount, CA, USA
PUMP OEM:	SULZER PUMPS
SULZER ORDER NO.:	100456493-0020

IDENTIFICATION NUMBERS

SULZER SERIAL NO.	CUSTOMER TAG NO'S	
	PUMP	DRIVER
649500	18-P-1807	18-P-1807M

④	NO CHANGES IN THIS SHEET			20/FEB/2023	20/FEB/2023	20/FEB/2023
				J. FLORES	C. HERNANDEZ	C. GONZALEZ
REV.	MODIFICATION			MODIFIED	CHECKED	APPROVED
SEP. PARTS LIST:		NO	FORMAT: A1	DESIGN GROUP: -	THIRD ANGLE PROJECTION 	
REPLACED BY:		- SUBSTITUTE FOR:			ORIGINAL SCALE: -	
OHH		API PLAN 62			DRAWN: 04/APR/2022 J. FLORES	
4X6X7.5A					CHECKED: 04/APR/2022 C. HERNANDEZ	
SULZER PUMPS		PIPING DRAWING			APPROVED: 04/APR/2022 C. GONZALEZ	
100456493-0020						

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PUMPS