	_			
PUMP SPECIFICATIONS				
SIZE & TYPE: 4x6x9-1 OHH				
SPEED: 3570 RPM	a			
ROTATION: CCW (AS VIEWED FROM DRIVER)				
DISCH FLG: 4 CLASS: 300 RF Standard: ASME B16.5				
SUCT FLG: 6 CLASS: 300 RF Standard: ASME B16.5				
MECH SEAL TYPE: JOHN CRANE				
MECH SEAL DRG: GA-277445-1 API CODE: 21A-FFN-048-11/61				
API PIPING PLANS: 11				

COUPLING SPECIFICATIONS (a) MFR: THOMAS REXNORD TYPE: XTSR71 SIZE: 0996 0 COUPLING-GUARD MATERIAL: ALUMINUM

			_		
DRIVER SPECIFICATIONS					
MOTOR: ABB]		
FRAME: 444TS					
POWER: 100 HP	SPEED:	3570 RPM	a		
PHASE: 3	VOLTAGE	: 460 V			
FURNISHED BY: SULZER	CYCLE:	60 Hz]		

DRAWING COUPLING DRAWING MECHANICAL SEAL DRAWING MOTOR GA DRAWING P&ID PUMP CROSS SECTION	REFERENCE CCD1004888730040-01 SMD1004888730040-01 MDD1004888730040-01 PPI1004888730040-01 PCS1004888730040-01	© JUCTION BO JB-01			
SUFFICIENT GROUT HOLES (5.5in) PROVIDED TO COMPLETELY GROUT BASE INCLUDING SUFFICIE VENT HOLES WITH Ø0.5	X 3.5in)	TAG 18-DCS-JE TAG 18-DCS-JE TAG 18-DCS-JE TAG 18-DCS-JE	B-84 B-85	API PLAN 11	-8x ALIGNMENT SCREWS -2x EARTHING LUGS DIAGONALLY-OPPOSED 9/16 HOLE PROVIDED, 1/4 THI -4x LIFTING LUGS Ø2.0 x 0.5 Inch

Air Products Manufacturing LLC. PURCHASER: WORLD ENERGY PARAMOUNT USER: World Energy Renewables Project JOB/PROJECT: 1860 QTY OF PUMPS: 2 (2W) WBS:

CONTRACT DATA

CWA: 31A CUST. P.O. NO.:

SERVICE:

656623

PRELIMINARY ONLY

SM00001022 Diesel Product Loading Pumps World Energy, Paramount, CA, USA SULZER PUMPS INSTALLED AT:

18-P-1880B

PUMP OEM: SULZER PUMPS SULZER ORDER NO.: 100488873-0040

IDENTIFICATION NUMBERS				
SULZER SERIAL NO.	CUSTOMER TAG NO'S			
	PUMP	DRIVER		
656622	18-P-1880A	18-P-1880AM		

18-P-1880BM

CERTIFIED FINAL CERTIFIED FOR NOZZLE & FOUNDATION ONLY	DO NOT SCALE. DIMENSIONS: INCH			
	UNLESS OTHERWISE SPECIFIED			
	TOLERANCES			
	.X ± .50			
	.XX ± .12			

AUXILIARY CUSTOMER CONNECTION DIMENSIONS ± 1.0

DRAWING CONTENT		
SHEET DESCRIPTION	SHEET NO.	
GA ISOMETRIC DATA SHEET		
FOUNDATION AND NOZZLE		
CONNECTION LAYOUT	3	

AS BUILD REVISION 18/SEP/2023 18/SEP/2023 18/SEP/2023 J. FLORES A. GUTIERREZ C. GONZALEZ MODIFIED CHECKED APPROVED SEP. PARTS LIST: NO FORMAT: A1 DESIGN GROUP: SULZER PUMPS

- SUBSTITUTE FOR: REPLACED BY: 08/NOV/2022 OHH **GENERAL ARRANGEMENT** J. FLORES 4X6X9-1 GA ISOMETRIC AND DATA SHEET CHECKED:

08/NOV/2022 A. GUTIERREZ SULZER PUMPS 08/NOV/2022 100488873-0040 GENERAL ARRANGEMENT DRAWING PART NO. | EN | PGA1004888730040-01 | 1 / 3

APPROXIMATE WEIGHTS PUMP: 452 LBS 1737 LBS MOTOR: BASEPLATE: 1133 LBS AUXILIARY: 30 LBS

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DRAWING MAY BE REPRODUCED, DISTRIBUTED OR
TRANSMITTED IN ANY FORM OR BY ANY MEANS,
ELECTRONIC OR MECHANICAL INCLUDING
PHOTOCOPYING AND RECORDING, WITHOUT THE
EXPRESS PRIOR WRITTEN CONSENT OF SULZER
PUMPS

NOTES:

1. CAUTION! CAREFULLY CHECK ALIGNMENT BEFORE

2. COLORS ARE NOT INTENDED TO REPRESENT

3. PIPING AND EQUIPMENT ARE MODELED

UNLESS OTHERWISE DIMENSIONED.

UNIT HAS TO BE STRESS FREE.

STARTING UNIT. ALL HOLES IN FLANGES STRADDLE

CENTERLINES. THE CONNECTION OF PIPES TO THE

"AS SHIPPED" PAINT REQUIREMENTS. THEY ARE FOR

QUICK IDENTIFICATION OF PIPING AND EQUIPMENT.

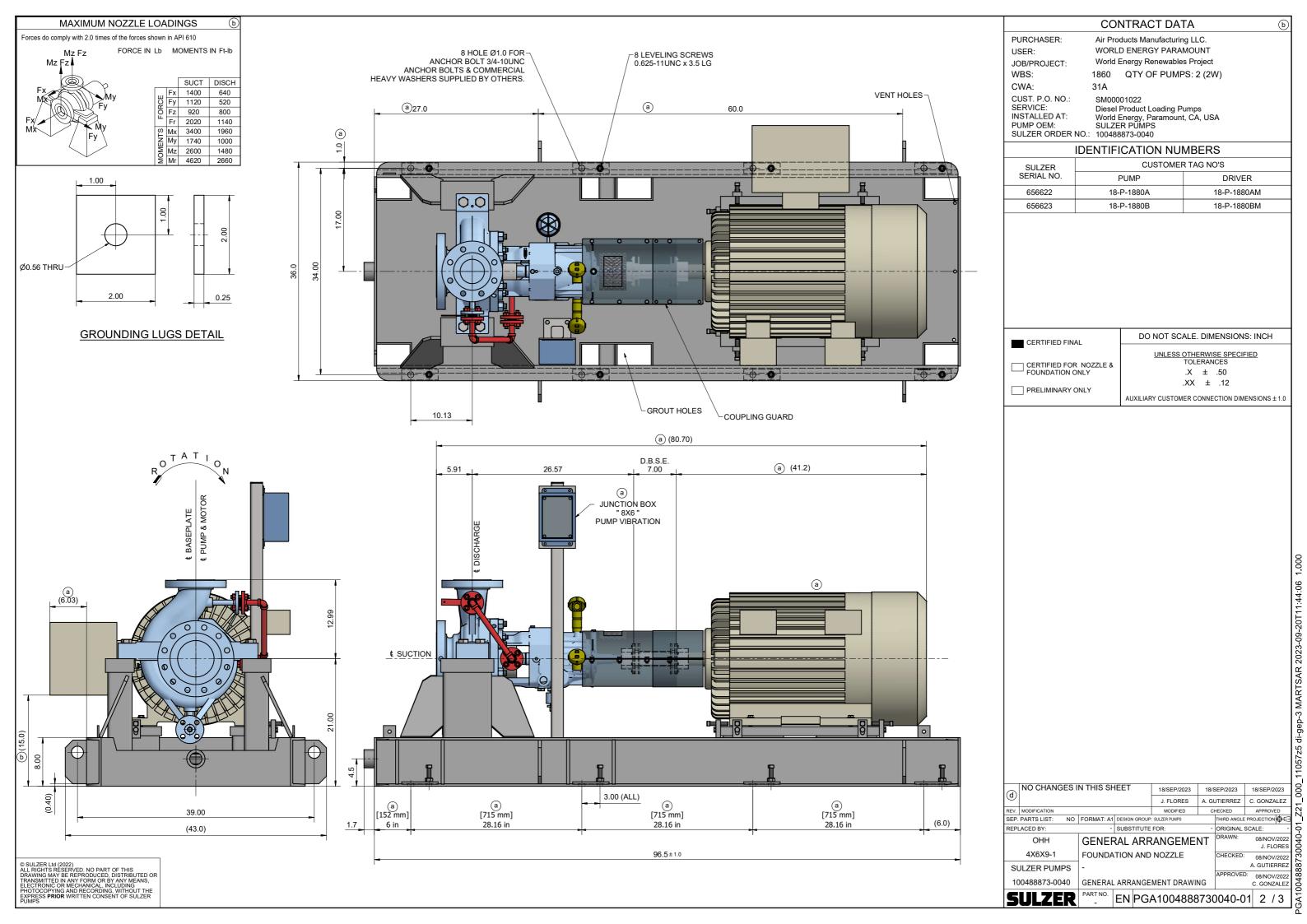
REPRESENTATIONS ONLY, ACTUAL LOCATION AND

ORIENTATION MAY VARY PER SHOP STANDARDS,

4. SEE DRIVER, SEAL SYSTEM, MECHANICAL SEAL OR

COUPLING DRAWINGS FOR MAJOR DETAILS.

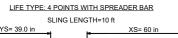
TOTAL: 3352 LBS

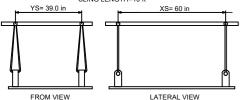


	CONNECTION LEGEND				
ITEM	DESCRIPTION	SIZE	TYPE		
PI	PUMP SUCTION NOZZLE	6"	300# RF FLANGE		
PO	PUMP DISCHARGE NOZZLE	4"	300# RF FLANGE		
PD	PUMP DRAIN	0.75"	300# RF FLANGE		
AD2	BASE DRAIN	2"	NPT FEMALE		
GD	OIL DRAIN	0.75"	NPT PLUGGED		
ZM4	VIBRATION PAD	1.00"	FLAT SURFACES		

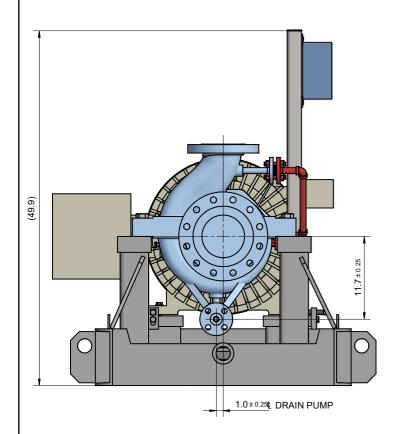
(a) NOTES:

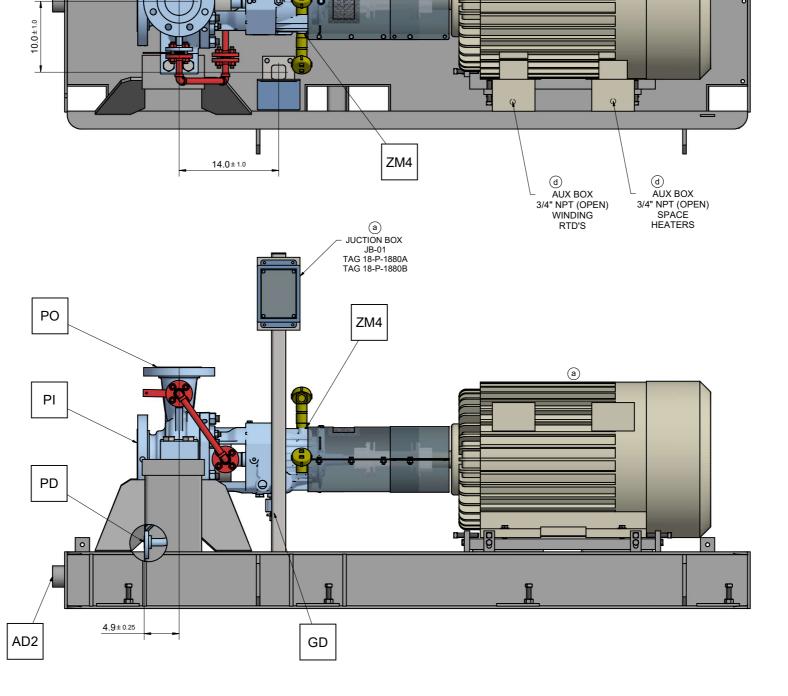
- 1. CONNECTION INDICATED IN BOX □ ARE CUSTOMER CONNECTIONS POINTS.
- 2. BASEPLATE PREPARED FOR EPOXY GROUT AND SEAL WELDED.
- 3. PUMP IS SELF-VENTING
- 4. LIFTING LUGS DESIGNED FOR LIFTING WITH SPREADER BAR AS SHOWN BELOW (TO AVOID INTERFERENCE WITH MAIN MOTOR JUNCTION BOX).
- *(SPREADER BAR, SLINGS/CHAINS BY CUSTOMER).





b 5. INSTRUMENTS WIRING TILL JB BY SULZER





(a)

(16.0)

TERMINAL BOX MAIN CONDUIT 4.0in NPT

(62.2)

0.0

CONTRACT DATA

Air Products Manufacturing LLC. PURCHASER: WORLD ENERGY PARAMOUNT USER: World Energy Renewables Project JOB/PROJECT: 1860 QTY OF PUMPS: 2 (2W)

WBS: CWA: 31A

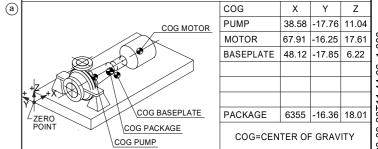
CUST. P.O. NO.:

SM00001022 Diesel Product Loading Pumps World Energy, Paramount, CA, USA SULZER PUMPS SERVICE: INSTALLED AT:

PUMP OEM: SULZER PUMPS SULZER ORDER NO.: 100488873-0040

IDENTIFICATION NUMBERS					
SULZER SERIAL NO.	CUSTOMER TAG NO'S				
	PUMP	DRIVER			
656622	18-P-1880A	18-P-1880AM			
656623	18-P-1880B	18-P-1880BM			

CERTIFIED FINAL	DO NOT SCALE. DIMENSIONS: INCH			
	UNLESS OTHERWISE SPECIFIED TOI FRANCES			
CERTIFIED FOR NOZZLE & FOUNDATION ONLY	.X ± .50			
PRELIMINARY ONLY	.XX ± .12			
	AUXILIARY CUSTOMER CONNECTION DIMENSIONS ± 1.0			



									-
d	AS BUILD F	REVI	SION		18/SEP/2023	18/5	SEP/2023	18/SEP/2023] [
u	'			J. FLORES	A. GUTIERREZ		C. GONZALEZ] [
REV.	MODIFICATION				MODIFIED	CI	HECKED	APPROVED	12
SEP.	PARTS LIST:	NO	FORMAT: A1	1 DESIGN GROUP: SULZER PUMPS THIRD ANGLE PROJECT		PROJECTION OF			
2FPI	ACED BY:			SUBSTITUTE	FOR:	_	ORIGINAL	SCALE: -	ı'n

GENERAL ARRANGEMENT OHH 4X6X9-1 CHECKED: 08/NOV/2022 A. GUTIERREZ SULZER PUMPS 08/NOV/2022 100488873-0040 GENERAL ARRANGEMENT DRAWING

PART NO. | EN | PGA1004888730040-01 | 3 / 3

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