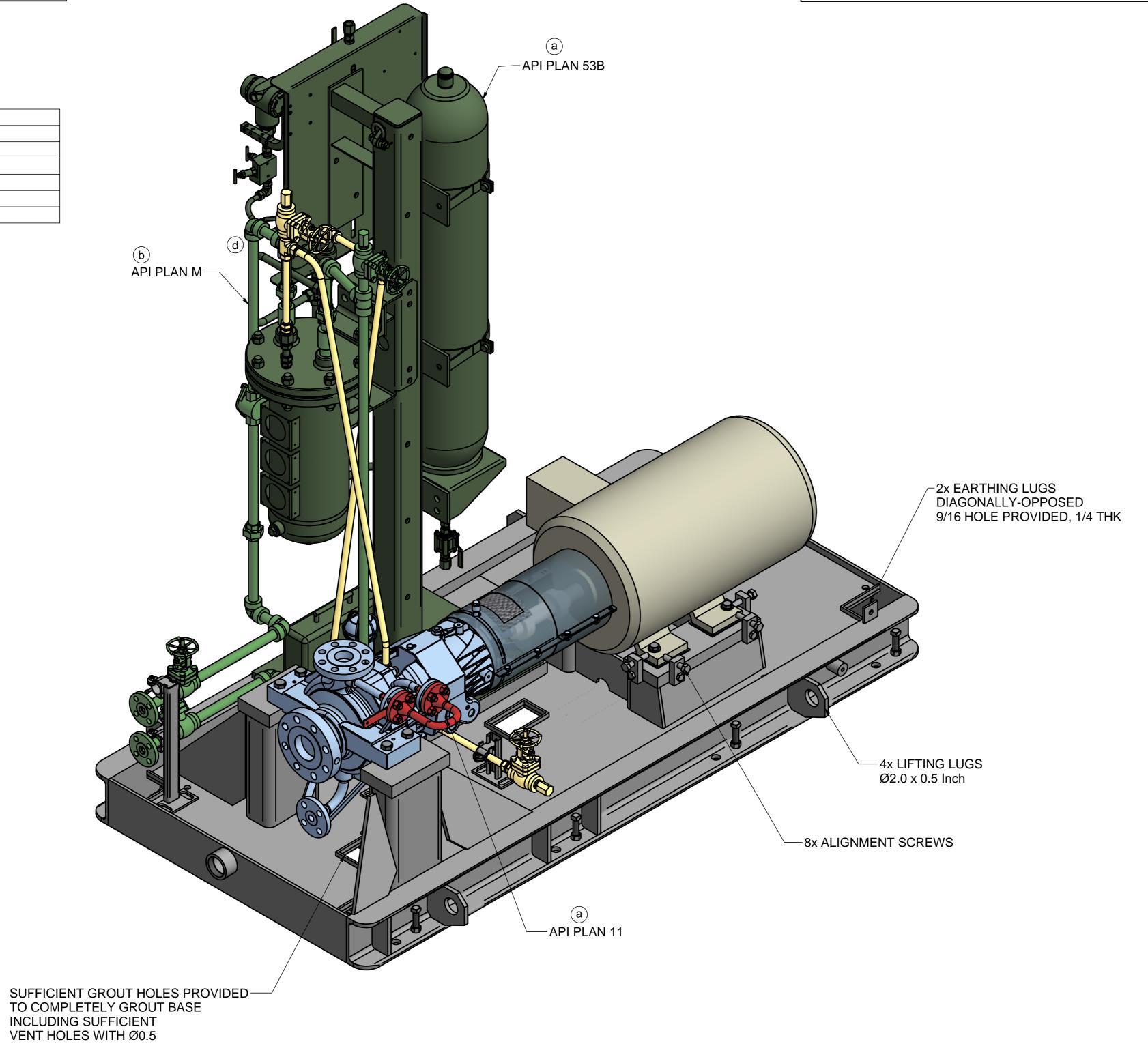
PUMP SPECIFICATIONS @
SIZE & TYPE: OHH 2x3x8-1
SPEED: 3550 RPM
ROTATION: CCW (AS VIEWED FROM DRIVER)
DISCH FLG: 2" CLASS: 300 RF Standard: ASME B16.5
SUCT FLG: 3" CLASS: 300 RF Standard: ASME B16.5
MECH SEAL TYPE: JOHN CRANE
MECH SEAL DRG: GA-271185-1 API CODE: 23A-FIN-048-11/53B
API PIPING PLANS: 11 / 53B

REFERENCE DRAWINGS a				
MDD1004629100020-01	MOTOR DRAWING			
PCS1004629100020-01	CROSS SECTIONAL DRAWING AND BOM			
CCD1004629100020-01	COUPLING DRAWING			
SMD1004629100020-01	MECHANICAL SEAL DRAWING			
SSD1004629100020-01	PLAN 53B DRAWING			
PPI1004629100020-01	P&ID DRAWING			

COUPLING SPE	CIFICATIONS
MFR: REXNORD	
TYPE: XTSR71	SIZE: 644
COUPLING-GUARD MATERIAL:	ALUMINUM

DRIVER SPE	CIFICATIO	ONS a
MOTOR: TECO		
FRAME: 324TS		
POWER: 40 HP	SPEED:	3550 RPM
PHASE: 3	VOLTAGE:	460
FURNISHED BY: SULZER	CYCLE:	60Hz



b

NOTES:

1. CAUTION! CAREFULLY CHECK ALIGNMENT BEFORE STARTING UNIT. ALL HOLES IN FLANGES STRADDLE CENTERLINES. THE CONNECTION OF PIPES TO THE UNIT HAS TO BE STRESS FREE.

2. COLORS ARE NOT INTENDED TO REPRESENT "AS SHIPPED" PAINT REQUIREMENTS. THEY ARE FOR QUICK IDENTIFICATION OF PIPING AND EQUIPMENT.

3. SEE DRIVER, SEAL SYSTEM, MECHANICAL SEAL OR COUPLING DRAWINGS FOR MAJOR DETAILS.

4. DIMENSIONS BETWEEN PARENTHESIS ( ) ARE REFERENCE ONLY

APPROXIMAT	E WEIGH	ITS	a
PUMP:	309	LBS	
MOTOR:	616	LBS	
BASEPLATE:	984	LBS	
AUXILIARY:	718	LBS	
TOTAL:	2627	LBS	

b	CONTRACT DATA
PURCHASER: USER:	AIR PRODUCTS MANUFACTURING LLC WORLD ENERGY PARAMOUNT
JOB/PROJECT:	WORLD ENERGY RENEWABLES - API 610 PUMP
CUST. P.O. NO.: SERVICE: INSTALLED AT: PUMP OEM: SULZER ORDER NO.:	4505610423 LP ABSORBER RICH AMINE PUMP WORLD ENERGY PARAMOUNT, CA, USA SPMX 100462910-0020
WBS: CWA:	1801 10"
IDE	NTIFICATION NUMBERS

SULZER

CERTIFIED FINAL

CERTIFIED FOR NOZZLE &

FOUNDATION ONLY

CONNECTION LAYOUT

SERIAL NO.	PUMP	DRIVER	
650955	18-P-351A	18-P-351AM	
650956	18-P-351B	18-P-351BM	

CUSTOMER TAG NO'S

DO NOT SCALE. DIMENSIONS: INCH

UNLESS OTHERWISE SPECIFIED TOLERANCES

 $.X \pm .50$ 

PRELIMINARY ONLY	.XX ± .12	
	AUXILIARY CUSTOMER CONNECTION DIMENSIONS $\pm1.0$	
DRAWING CONTENT		
SHEET DESCRIPTION		
GA ISOMETRIC DATA SHEET		
FOUNDATION AND NOZZLE		

	AS BUILT I	REVIS	SION		08-30-2023	08	-30-2023	08-30-2023
(d)					C. ORTIZ	J. PE	LCASTRE	C. GONZALEZ
REV.	MODIFICATION				MODIFIED	С	HECKED	APPROVED
SEP.	PARTS LIST:	NO	FORMAT: A1	DESIGN GROU	IP: -		THIRD ANGLE	PROJECTION 🔷 🗔
REPL	ACED BY:		-	SUBSTITUT	E FOR:		ORIGINAL	SCALE: -
	ОНН		CENE	ΛΙ ΛΟΙ	DANGEME	NT	DRAWN:	23-02-2022

PLACED BY:

OHH

GENERAL ARRANGEMENT

2x3x8-1

SPMX

GENERAL ARRANGEMENT

GA ISOMETRIC AND DATA SHEET

SPMX

ORIGINAL SCALE:

DRAWN:

23-02-2022

C. ORTIZ

CHECKED:

23-02-2022

J. PELCASTRE

APPROVED:

23-02-2022

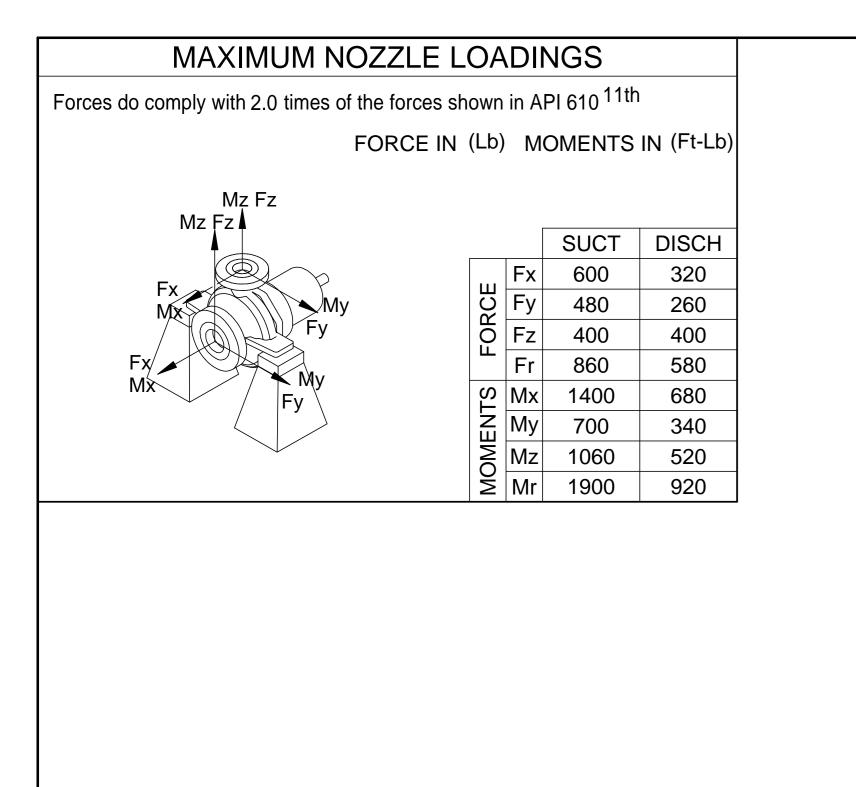
C. GONZALEZ

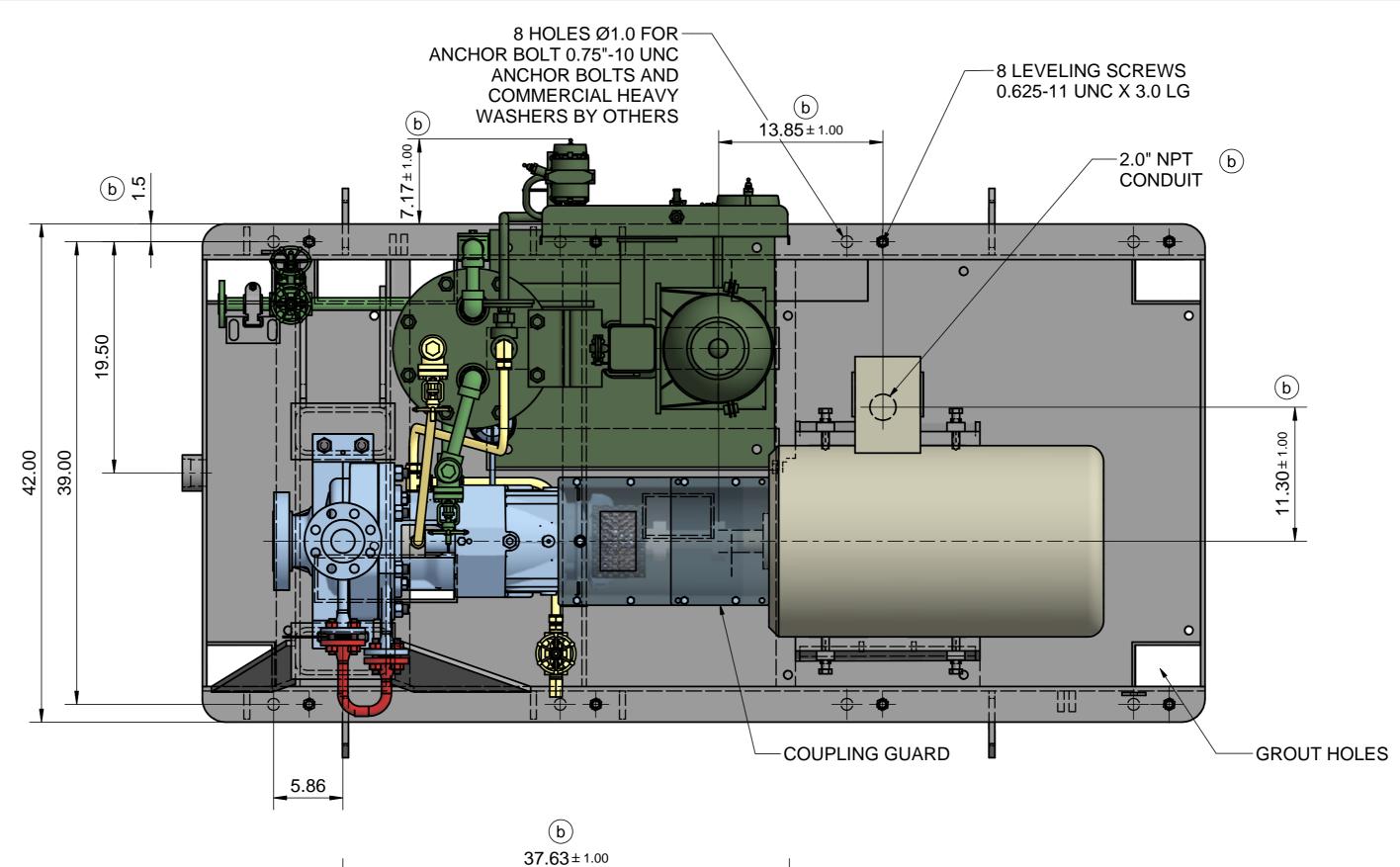
SULZER PART NO. -

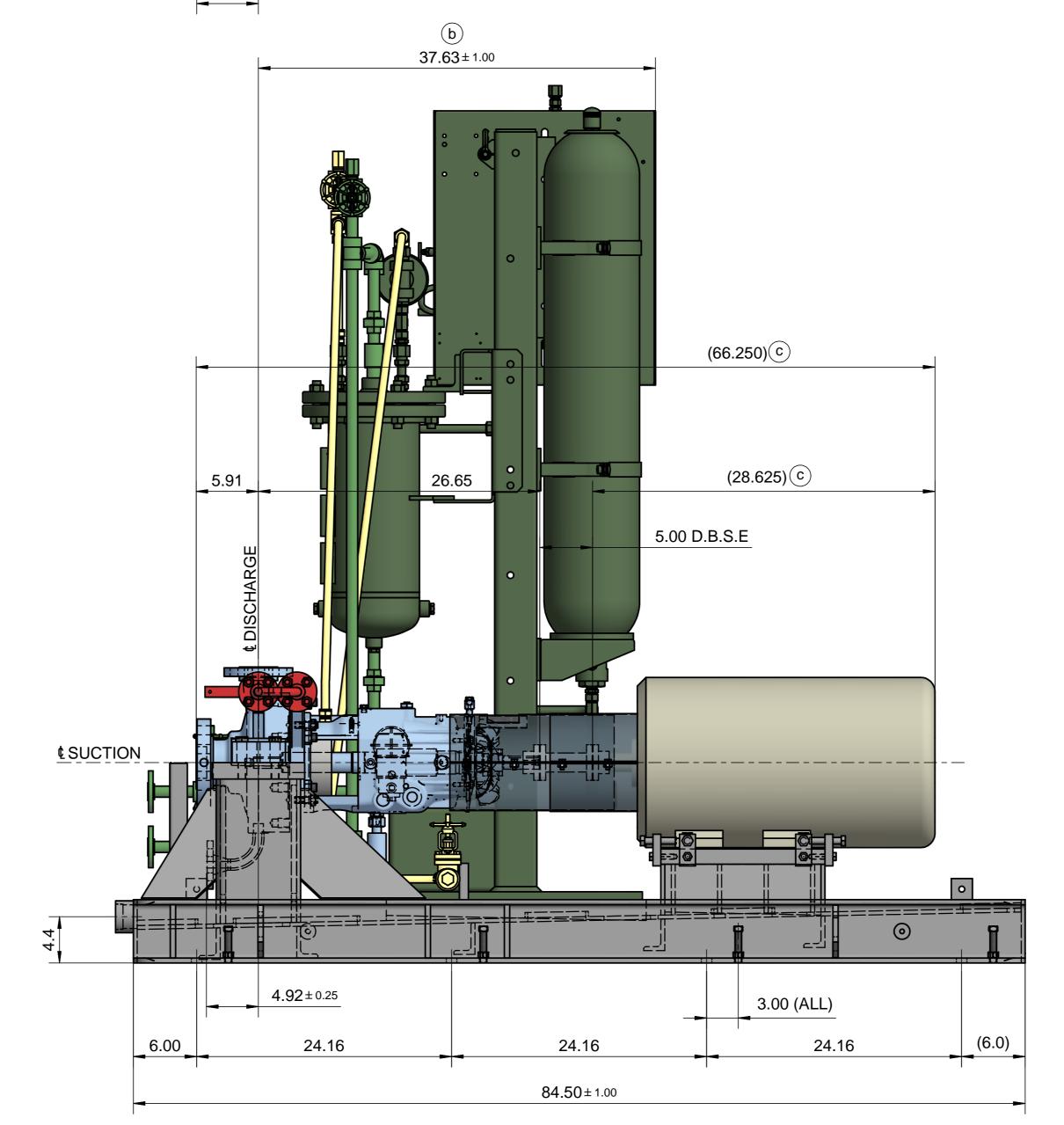
NO. EN PGA1004629100020-01 1 / 3

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EXPRESS **PRIOR** WRITTEN CONSENT OF SULZER
PUMPS

3 EZ 0222 TTIZ 0222 TRE 0222 LEZ 0223 TS LEZ 0223 TRE 0223 TRE 0223 TRE 0223 TRE 0233 TRE 0233 TRE 0233 TRE 0333 TRE 033







LP ABSORBER RICH AMINE PUMP SERVICE: WORLD ENERGY PARAMOUNT, CA, USA **INSTALLED AT:** PUMP OEM: SULZER ORDER NO.: 100462910-0020 WBS: 1801 10" CWA: **IDENTIFICATION NUMBERS** CUSTOMER TAG NO'S SULZER SERIAL NO. DRIVER PUMP 18-P-351A 18-P-351AM 650955 18-P-351B 18-P-351BM 650956

CONTRACT DATA

4505610423

WORLD ENERGY PARAMOUNT

AIR PRODUCTS MANUFACTURING LLC

WORLD ENERGY RENEWABLES - API 610 PUMPS

**b** 

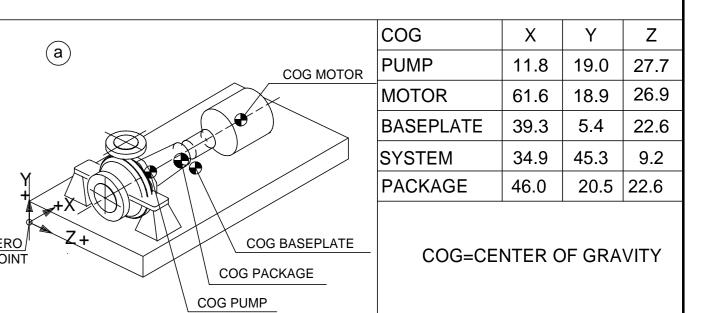
**USER**:

PURCHASER:

JOB/PROJECT:

CUST. P.O. NO.:

DO NOT SCALE. DIMENSIONS: INCH **CERTIFIED FINAL** UNLESS OTHERWISE SPECIFIED TOLERANCES CERTIFIED FOR NOZZLE & FOUNDATION ONLY  $.X \pm .50$ .XX ± .12 PRELIMINARY ONLY AUXILIARY CUSTOMER CONNECTION DIMENSIONS ± 1.0



AS BUILT REVISION 08-30-2023 08-30-2023 C. GONZALEZ REV. MODIFICATION APPROVED CHECKED NO FORMAT: A1 DESIGN GROUP: SEP. PARTS LIST: THIRD ANGLE PROJECTION SUBSTITUTE FOR: REPLACED BY: ORIGINAL SCALE:

GENERAL ARRANGEMENT C. ORTIZ 2x3x8-1 FOUNDATION AND NOZZLE CHECKED: 23-02-2022 J. PELCASTRE SPMX 23-02-2022 GENERAL ARRANGEMENT DRAWING C. GONZALEZ

PART NO. | EN | PGA1004629100020-01 | 2 / 3

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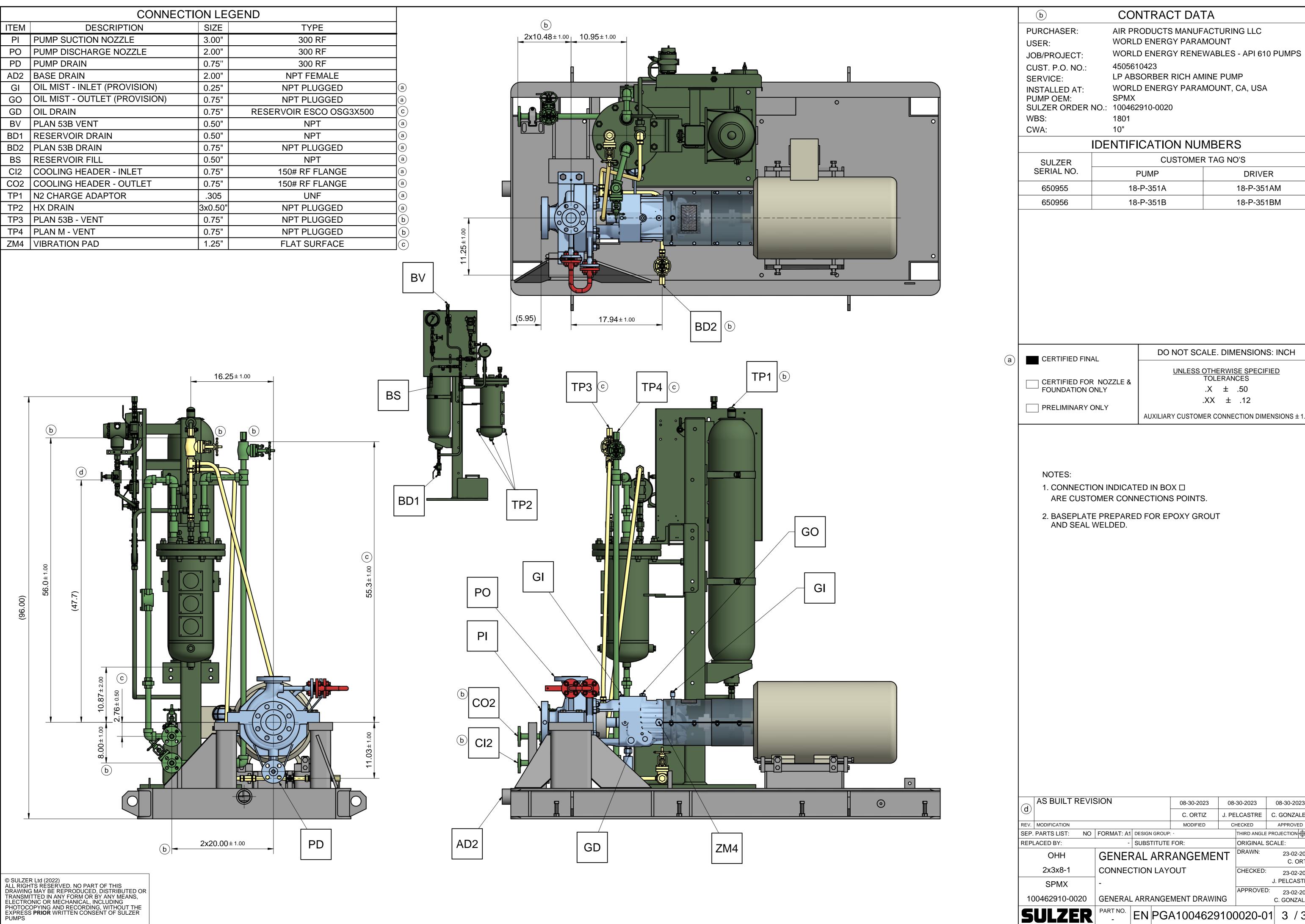
(0.48)

5.75 € PUMP DRAIN

36.00

(48.00)

BASEPLATE



AIR PRODUCTS MANUFACTURING LLC

	WIMBERS
IC.A I IC JINI I	

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

DO NOT SCALE. DIMENSIONS: INCH UNLESS OTHERWISE SPECIFIED TOLERANCES

> $.X \pm .50$  $.XX \pm .12$

> > AUXILIARY CUSTOMER CONNECTION DIMENSIONS ± 1.0

AS BUILT REVISION					08-30-2023	08-30-2023		08-30-2023
					C. ORTIZ	J. PELCASTRE		C. GONZALEZ
	MODIFICATION			MODIFIED	CHECKED		APPROVED	
	PARTS LIST:	NO	FORMAT: A1	DESIGN GROUP:	: -	•	THIRD ANGLE PROJECTION	
PLACED BY: - SUBSTITUTE					FOR:	c: ORIGINAL		SCALE: -

23-02-2022 C. ORTIZ CHECKED: 23-02-2022 J. PELCASTRE APPROVED: 23-02-2022 C. GONZALEZ

EN PGA1004629100020-01 3 / 3