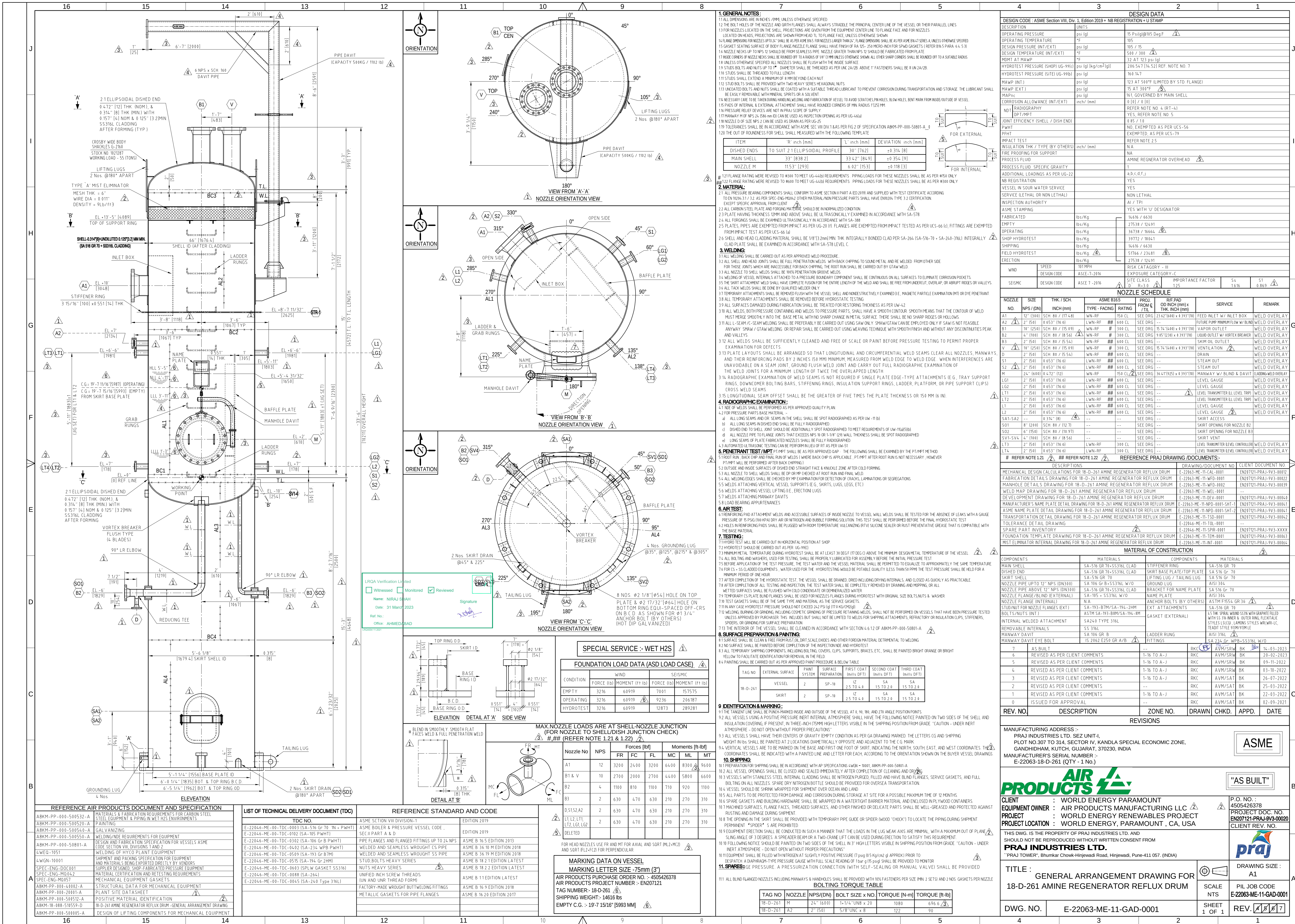
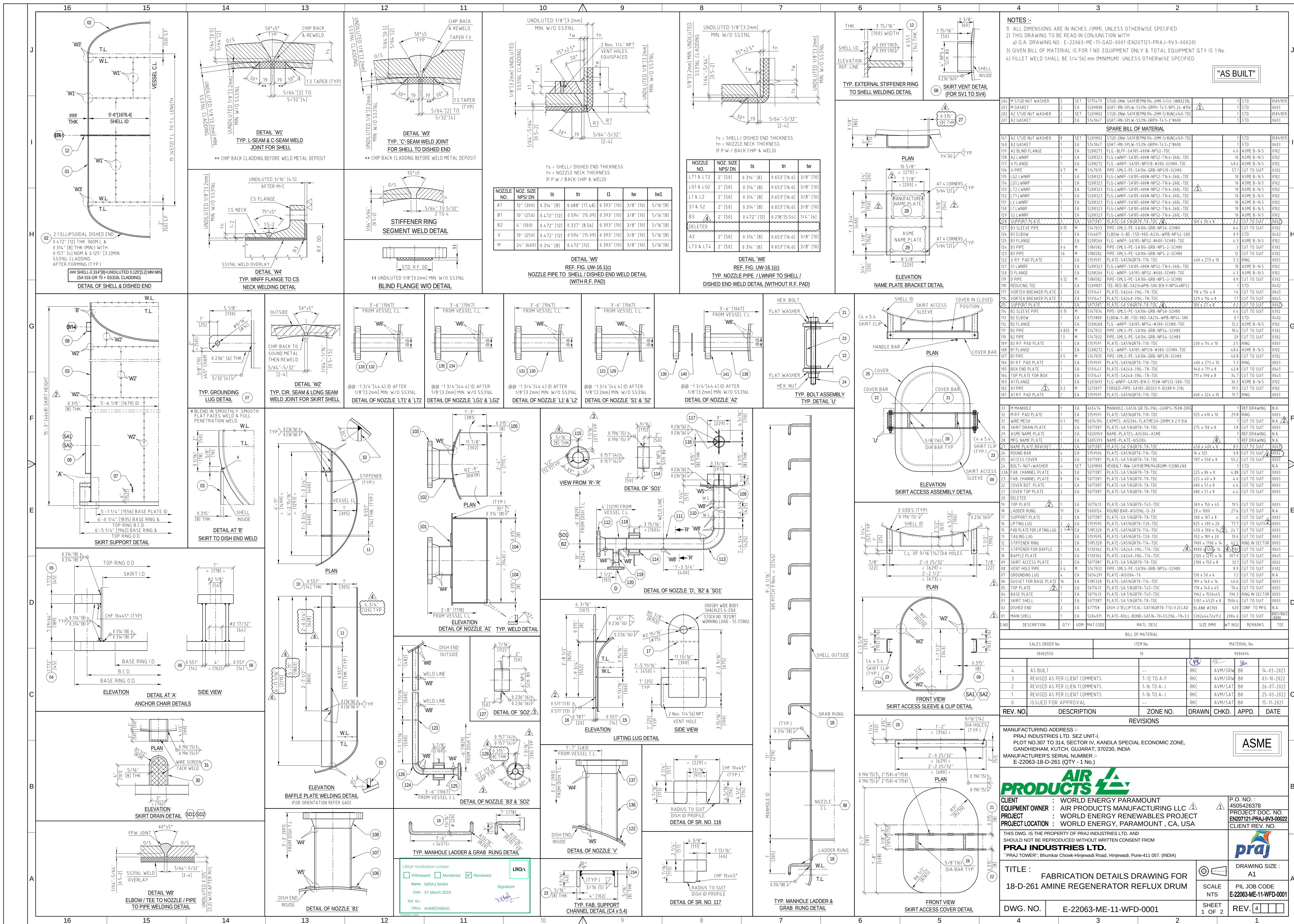
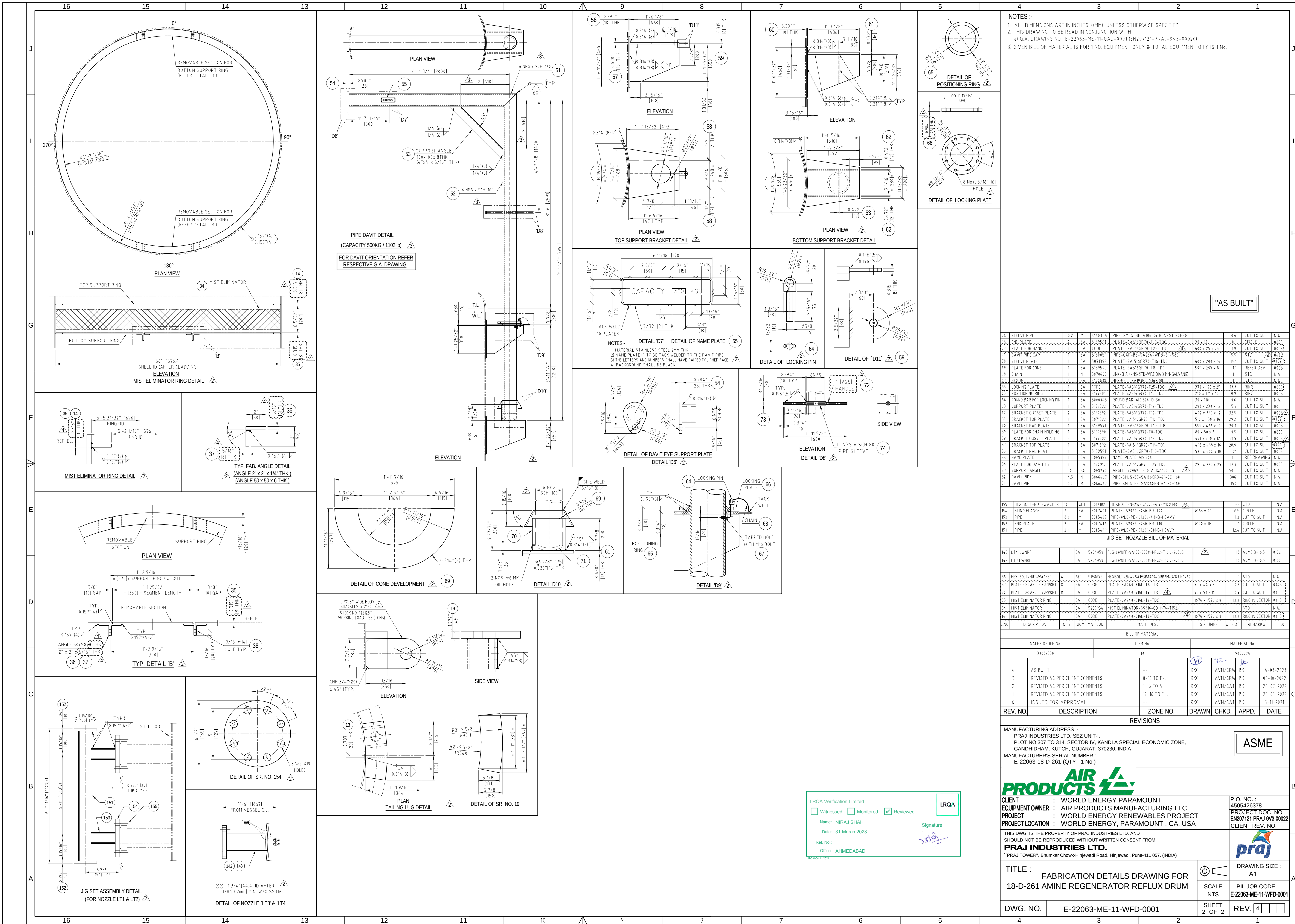
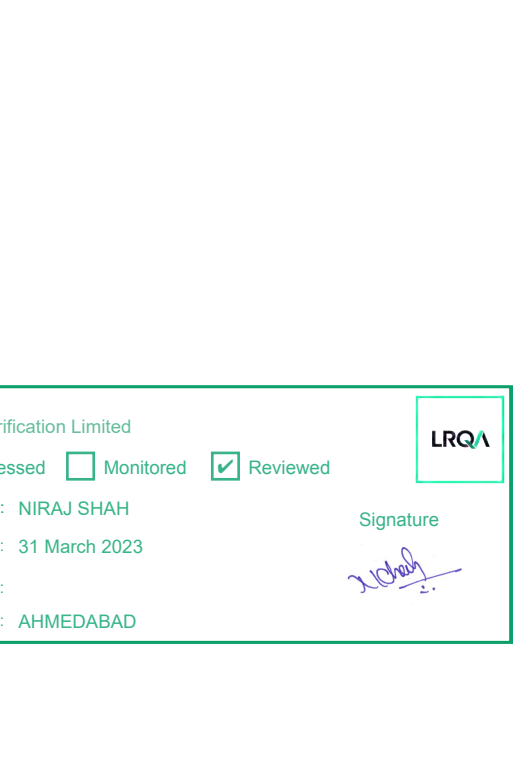
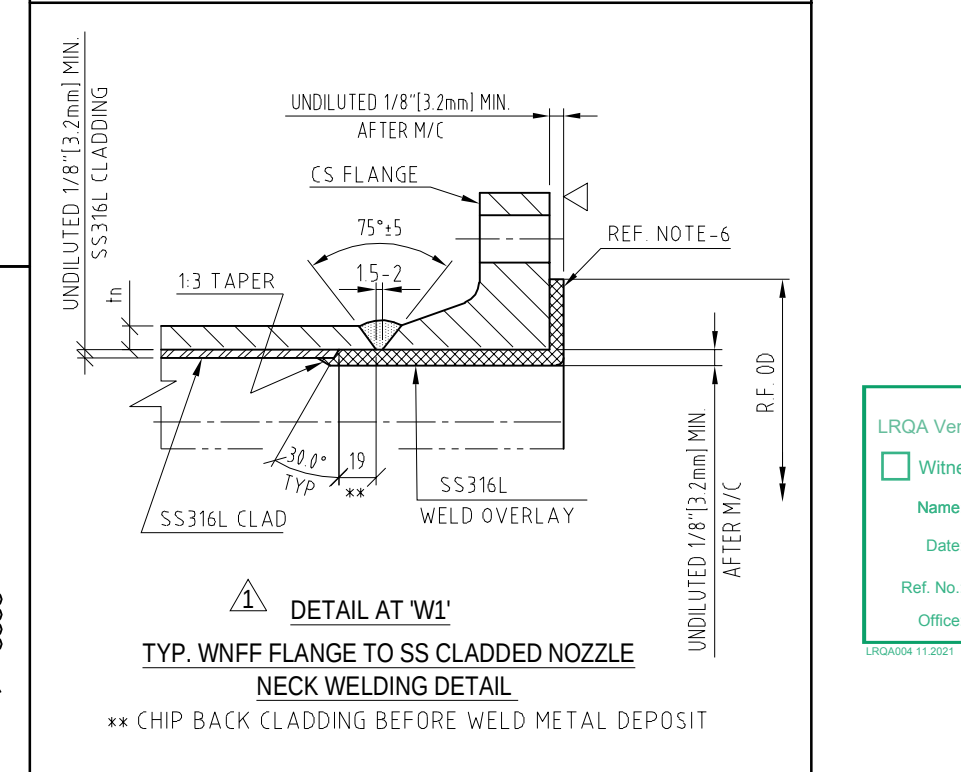
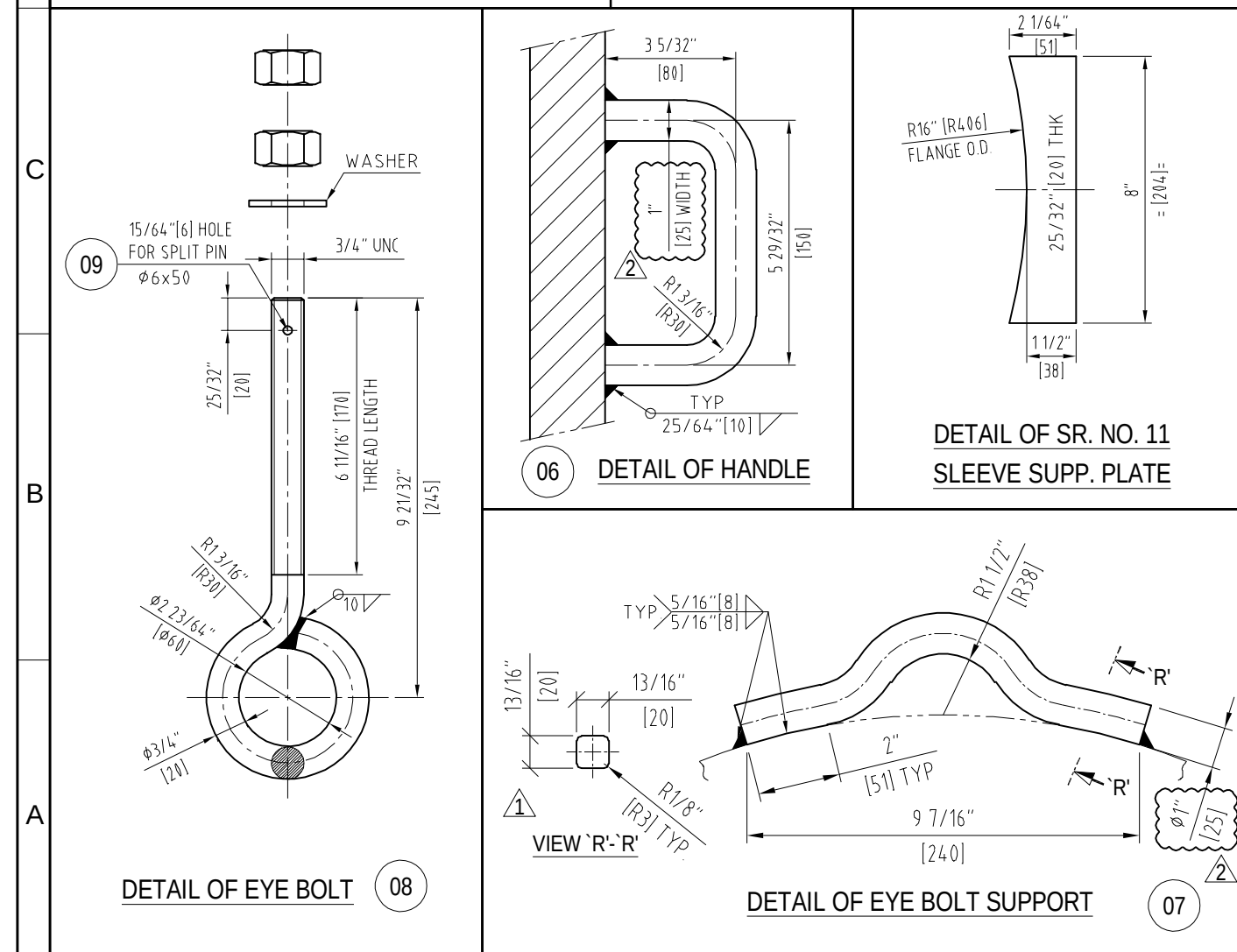
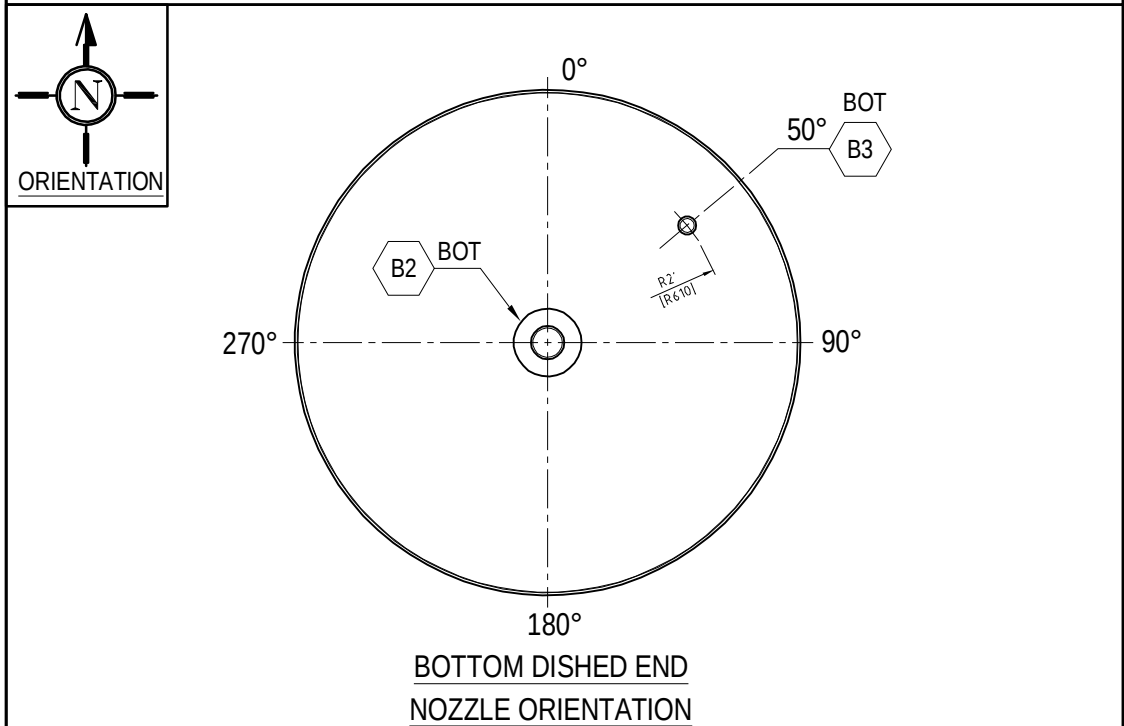
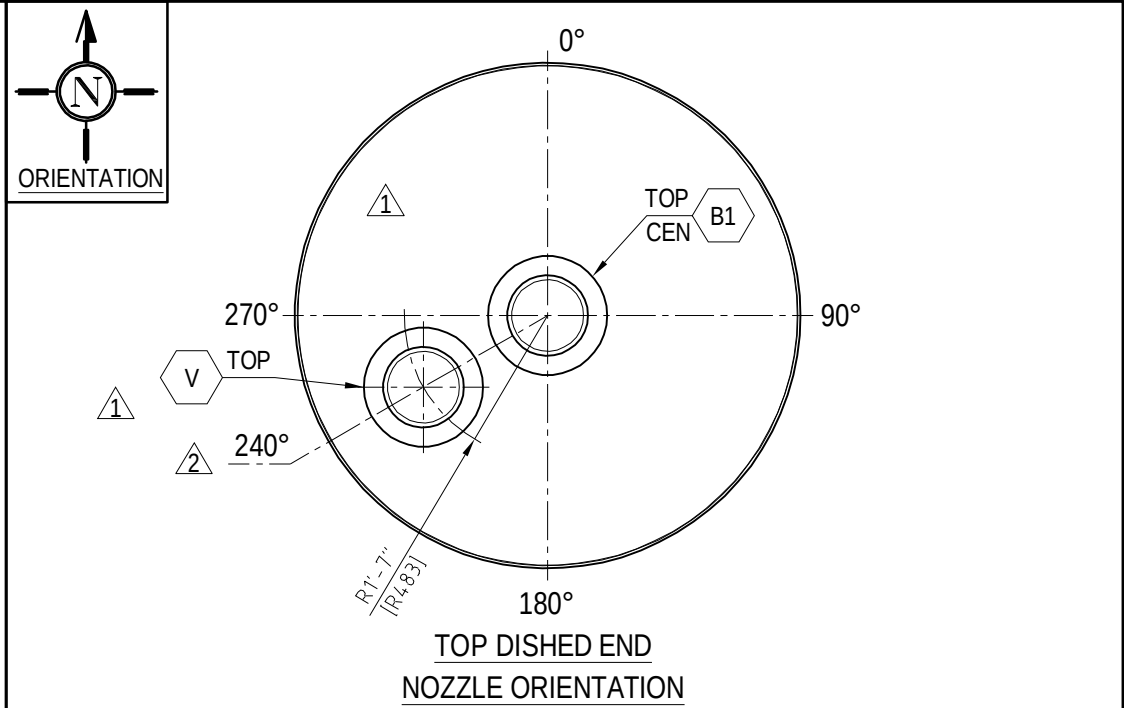
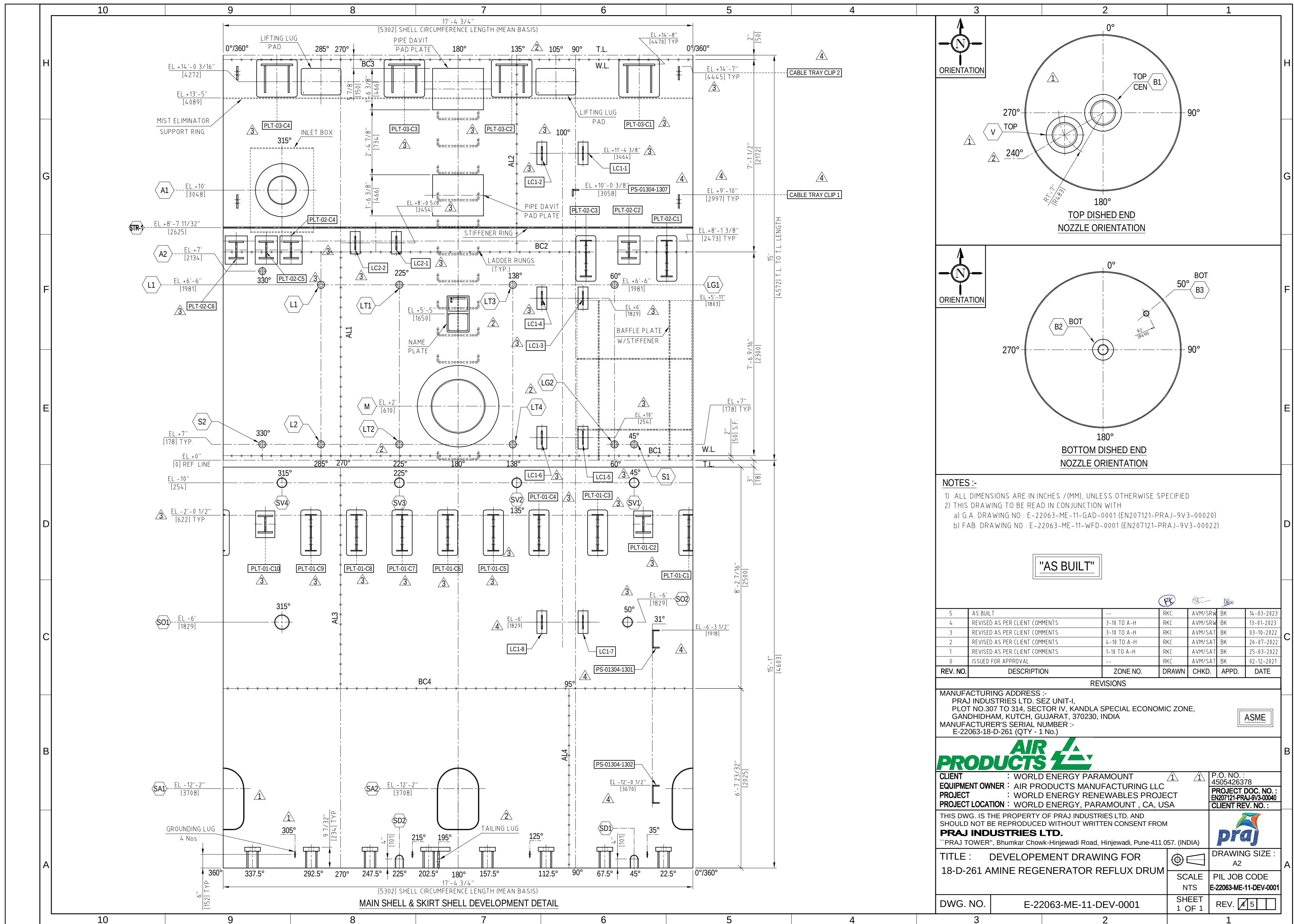








Page 9 of 1346



NOTES :-
1) ALL DIMENSIONS ARE IN INCHES / (MM), UNLESS OTHERWISE SPECIFIED
2) THIS DRAWING TO BE READ IN CONJUNCTION WITH
a) G.A. DRAWING NO : E-22063-ME-11-GAD-0001 (EN207121-PRAJ-9V3-00020)
b) FAB. DRAWING NO : E-22063-ME-11-WFD-0001 (EN207121-PRAJ-9V3-00022)

"AS BUILT"

5	AS BUILT	--	RKC	AVM/SRW	BK	14-03-2023
4	REVISED AS PER CLIENT COMMENTS	3-10 TO A-H	RKC	AVM/SRW	BK	13-01-2023
3	REVISED AS PER CLIENT COMMENTS	3-10 TO A-H	RKC	AVM/SAT	BK	03-10-2022
2	REVISED AS PER CLIENT COMMENTS	4-10 TO A-H	RKC	AVM/SAT	BK	26-07-2022
1	REVISED AS PER CLIENT COMMENTS	1-10 TO A-H	RKC	AVM/SAT	BK	25-03-2022
0	ISSUED FOR APPROVAL	--	RKC	AVM/SAT	BK	02-12-2021

REVISIONS
MANUFACTURING ADDRESS :-
PRAJ INDUSTRIES LTD. SEZ UNIT-I,
PLOT NO.307 TO 314, SECTOR IV, KANDLA SPECIAL ECONOMIC ZONE,
GANDHIDHAM, KUTCH, GUJARAT, 370230, INDIA
MANUFACTURER'S SERIAL NUMBER :-
E-22063-18-D-261 (QTY - 1 No.)

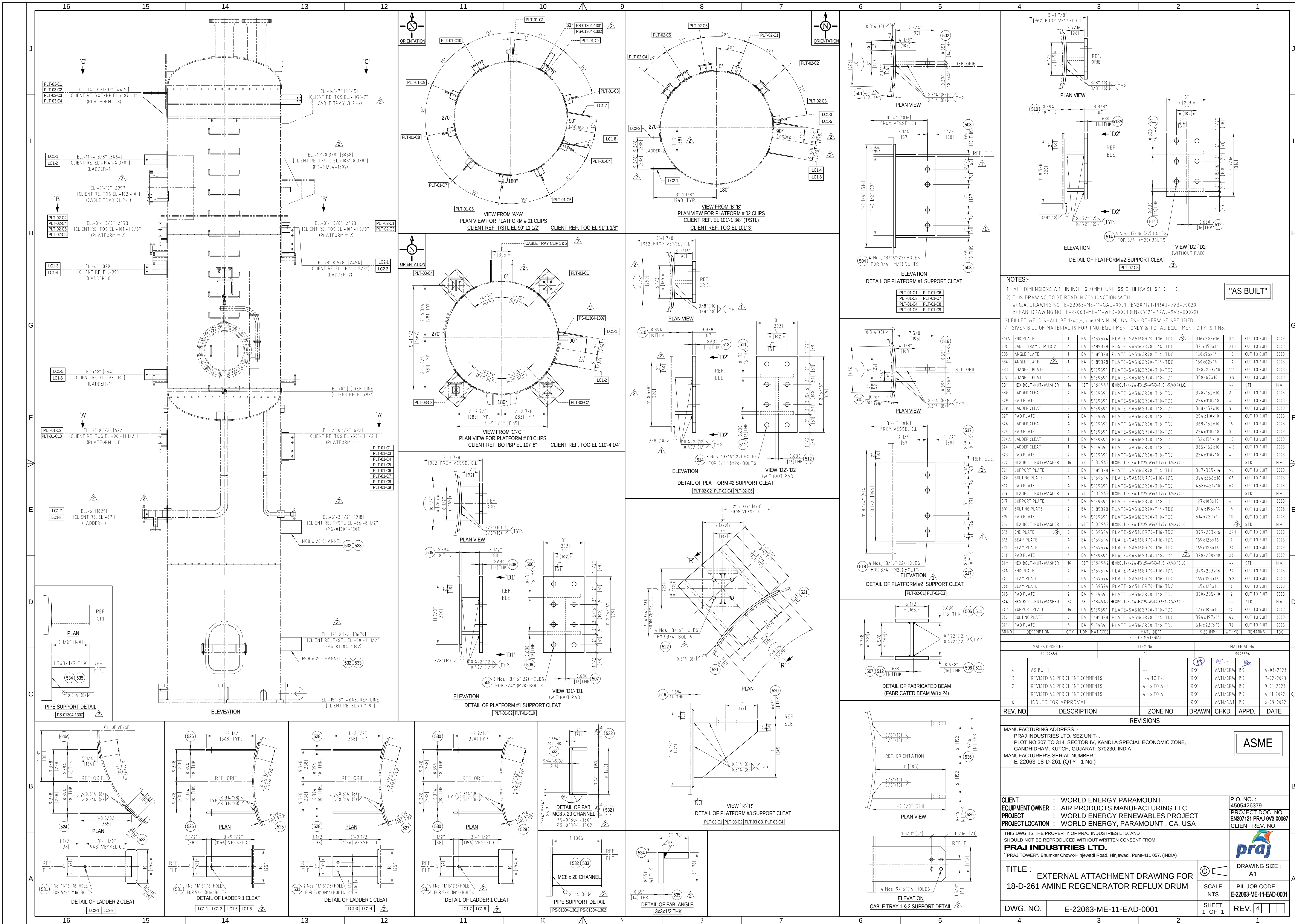
CLIENT : WORLD ENERGY PARAMOUNT
EQUIPMENT OWNER : AIR PRODUCTS MANUFACTURING LLC
PROJECT : WORLD ENERGY RENEWABLES PROJECT
PROJECT LOCATION : WORLD ENERGY, PARAMOUNT, CA, USA

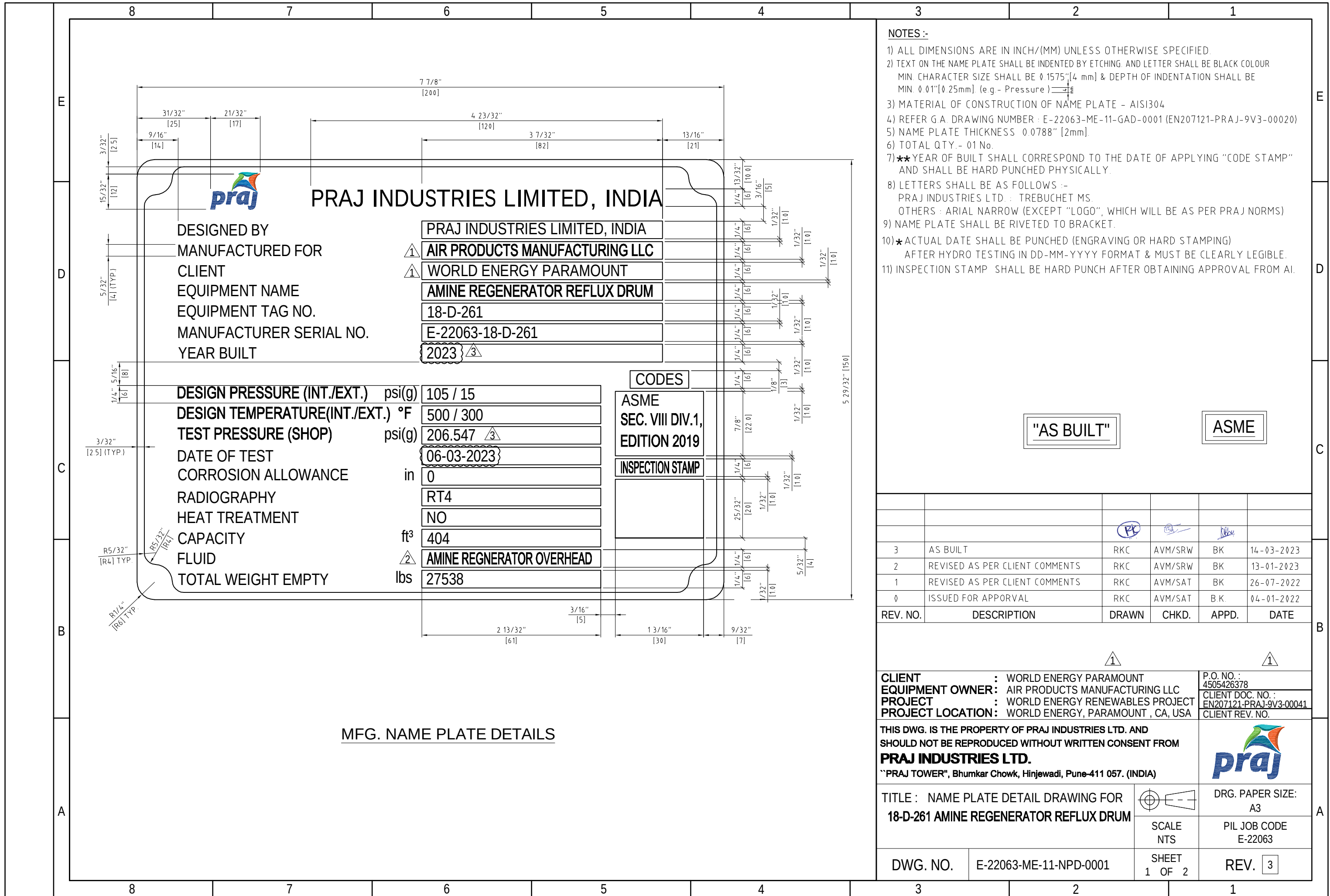
P.O. NO. : 4505426378
PROJECT DOC. NO. : EN207121-PRAJ-9V3-00040
CLIENT REV. NO. :

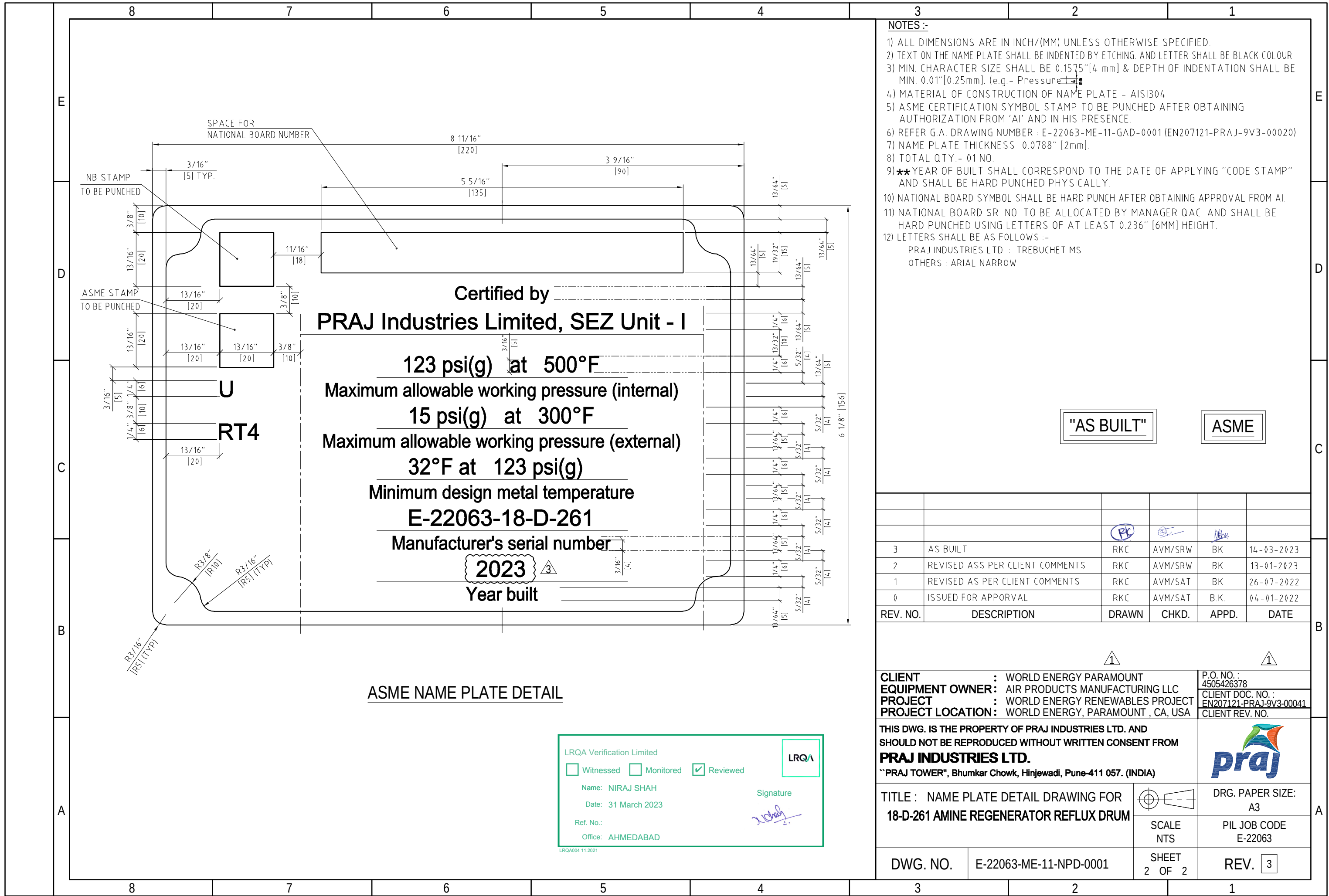
THIS DWG. IS THE PROPERTY OF PRAJ INDUSTRIES LTD. AND SHOULD NOT BE REPRODUCED WITHOUT WRITTEN CONSENT FROM
PRAJ INDUSTRIES LTD.
"PRAJ TOWER", Bhumkar Chowk-Hinjewadi Road, Hinjewadi, Pune-411 057. (INDIA)

TITLE : DEVELOPEMENT DRAWING FOR
18-D-261 AMINE REGENERATOR REFLUX DRUM
DRAWING SIZE : A2
SCALE : NTS
PIL JOB CODE : E-22063-ME-11-DEV-0001

DWG. NO. : E-22063-ME-11-DEV-0001
SHEET : 1 OF 1
REV. : 5







- NOTES :-
- 1) ALL DIMENSIONS ARE IN INCH/(MM) UNLESS OTHERWISE SPECIFIED.
 - 2) TEXT ON THE NAME PLATE SHALL BE INDENTED BY ETCHING. AND LETTER SHALL BE BLACK COLOUR
 - 3) MIN. CHARACTER SIZE SHALL BE 0.1575" [4 mm] & DEPTH OF INDENTATION SHALL BE MIN. 0.01" [0.25mm]. (e.g. - Pressure 14.7)
 - 4) MATERIAL OF CONSTRUCTION OF NAME PLATE - AISI304
 - 5) ASME CERTIFICATION SYMBOL STAMP TO BE PUNCHED AFTER OBTAINING AUTHORIZATION FROM 'AI' AND IN HIS PRESENCE.
 - 6) REFER G.A. DRAWING NUMBER : E-22063-ME-11-GAD-0001 (EN207121-PRAJ-9V3-00020)
 - 7) NAME PLATE THICKNESS 0.0788" [2mm].
 - 8) TOTAL QTY. - 01 NO.
 - 9) **YEAR OF BUILT SHALL CORRESPOND TO THE DATE OF APPLYING "CODE STAMP" AND SHALL BE HARD PUNCHED PHYSICALLY.
 - 10) NATIONAL BOARD SYMBOL SHALL BE HARD PUNCH AFTER OBTAINING APPROVAL FROM AI.
 - 11) NATIONAL BOARD SR. NO. TO BE ALLOCATED BY MANAGER QAC. AND SHALL BE HARD PUNCHED USING LETTERS OF AT LEAST 0.236" [6MM] HEIGHT.
 - 12) LETTERS SHALL BE AS FOLLOWS :-
PRAJ INDUSTRIES LTD. : TREBUCHET MS.
OTHERS : ARIAL NARROW

REV. NO.	DESCRIPTION	DRAWN	CHKD.	APPD.	DATE
3	AS BUILT	RKC	AVM/SRW	BK	14-03-2023
2	REVISED ASS PER CLIENT COMMENTS	RKC	AVM/SRW	BK	13-01-2023
1	REVISED AS PER CLIENT COMMENTS	RKC	AVM/SAT	BK	26-07-2022
0	ISSUED FOR APPORVAL	RKC	AVM/SAT	B.K.	04-01-2022

CLIENT : WORLD ENERGY PARAMOUNT
EQUIPMENT OWNER : AIR PRODUCTS MANUFACTURING LLC
PROJECT : WORLD ENERGY RENEWABLES PROJECT
PROJECT LOCATION : WORLD ENERGY, PARAMOUNT , CA, USA

P.O. NO. : 4505426378
CLIENT DOC. NO. : EN207121-PRAJ-9V3-00041
CLIENT REV. NO.

THIS DWG. IS THE PROPERTY OF PRAJ INDUSTRIES LTD. AND SHOULD NOT BE REPRODUCED WITHOUT WRITTEN CONSENT FROM **PRAJ INDUSTRIES LTD.**
"PRAJ TOWER", Bhumkar Chowk, Hinjewadi, Pune-411 057. (INDIA)

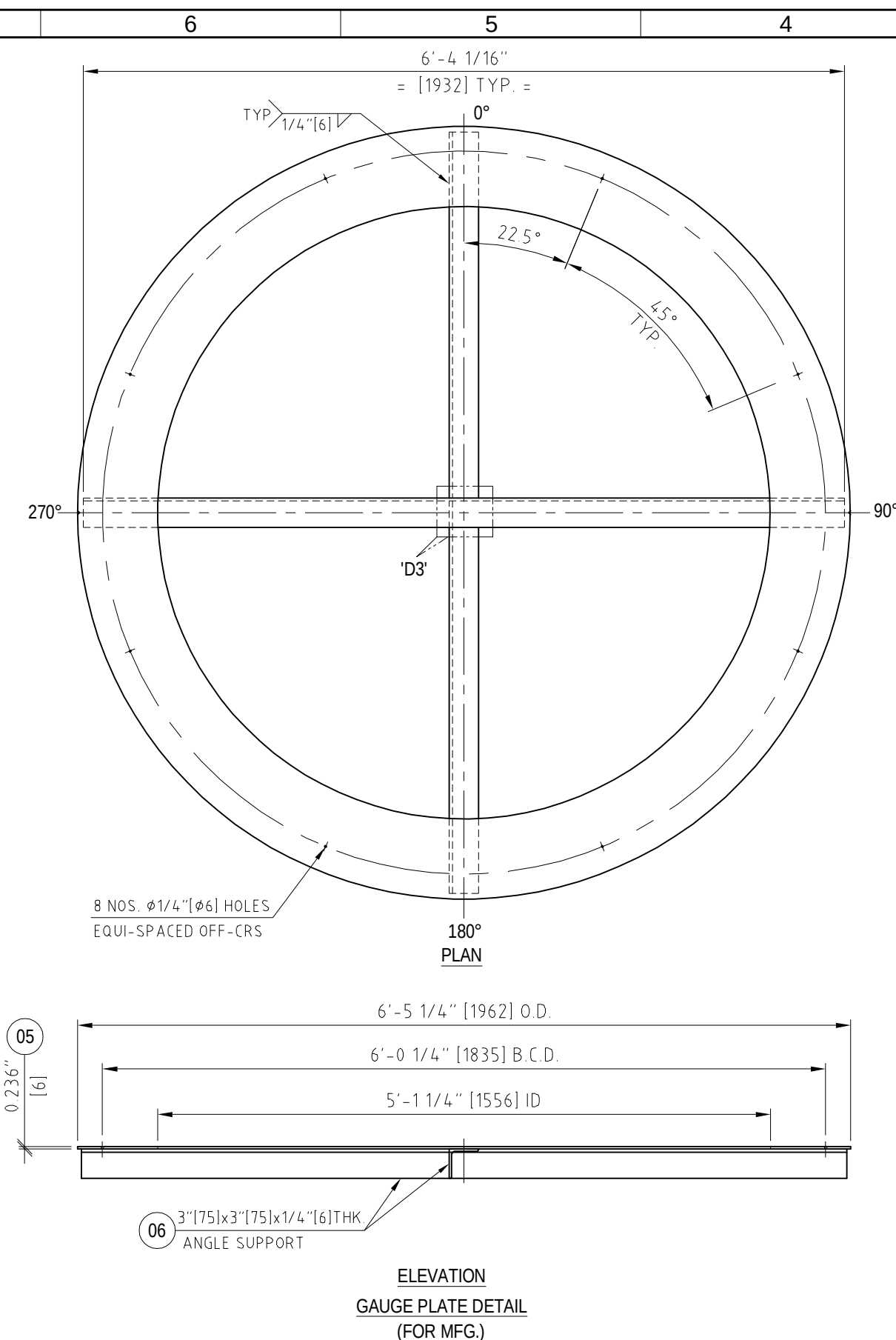
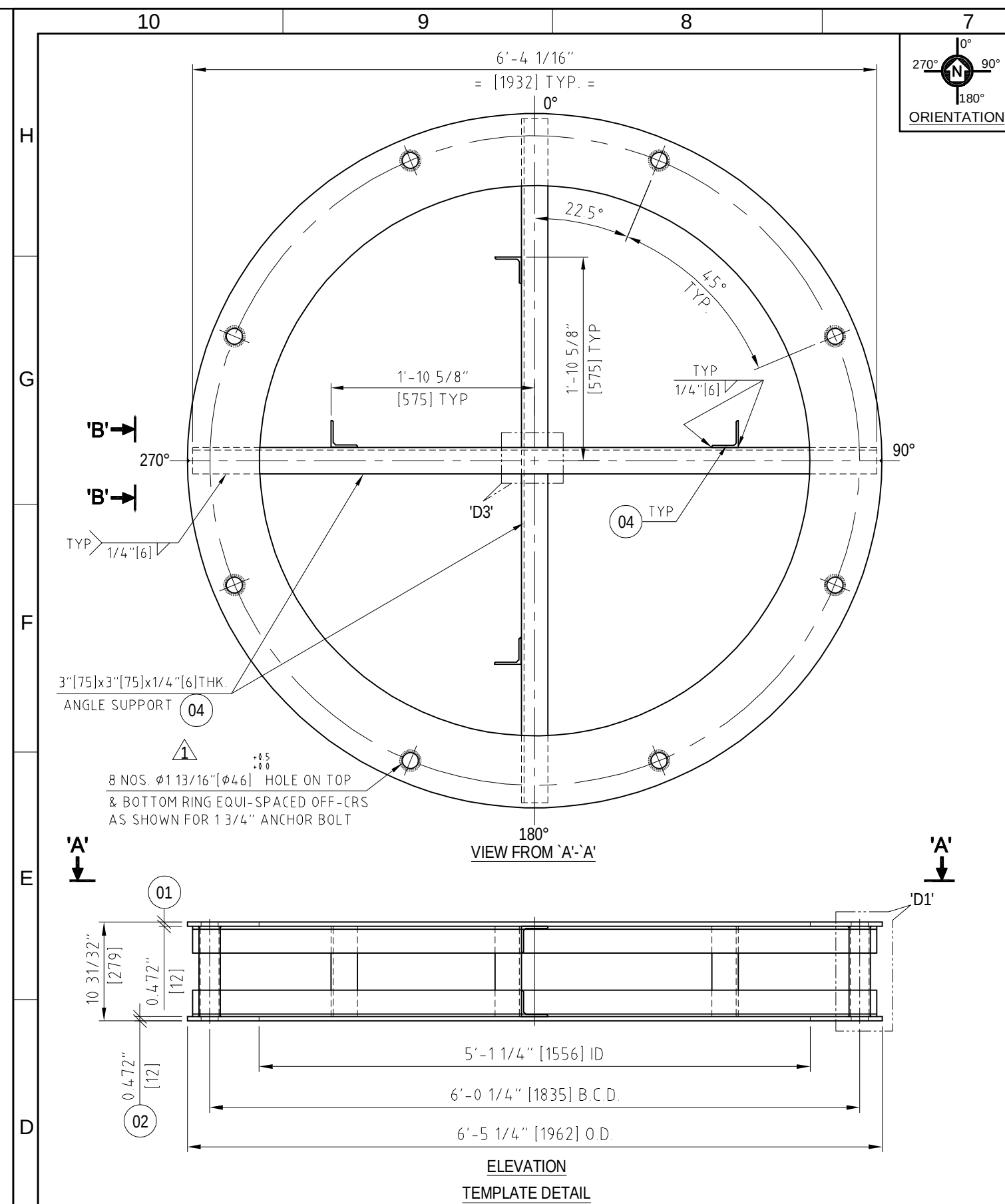
TITLE : NAME PLATE DETAIL DRAWING FOR 18-D-261 AMINE REGENERATOR REFLUX DRUM

DRG. PAPER SIZE: A3
PIL JOB CODE E-22063

DWG. NO. E-22063-ME-11-NPD-0001

SHEET 2 OF 2

REV. 3



NOTES :-

1. ALL DIMENSION ARE IN INCHES (mm). UNLESS OTHERWISE SPECIFIED.
2. ANCHOR BOLT HOLES IN BOX TEMPLATE & BASE RING OF VESSEL SHALL BE DRILLED USING SAME GAUGE PLATE.
3. MARKING - THE TOP SURFACE ONLY OF THE ANCHOR BOLT TEMPLATE SHALL BE PAINTED BLACK THEN THE FOLLOWING SHALL BE MARKED ON THE TOP SURFACE OF ANCHOR BOLT TEMPLATE AND GAUGE PLATE.
 - i) EQUIPMENT NUMBER SHALL BE MARKED WITH BOTH DIE STAMP & WHITE PAINT.
 - ii) 0° , 90° , 180° & 270° & TOTAL WEIGHT SHALL BE MARKED ON THE TOP OF THE TEMPLATE AT THEIR RESPECTIVE NOTCH LOCATIONS AS WELL AS EQUIPMENT TAG NO USING BLACK PAINT OR PERMANENT MARKER. THE TEMPLATE PAIRS SHALL ALSO BE MARKED SO THEY CAN BE CORRECTLY PAIRED WHEN REASSEMBLED
 - iii) ORIENTATION NOTCHES CUT PERPENDICULARLY AS SHOWN.
4. FOR GENERAL ASSEMBLY REFER DRG NO E-22063-ME-11-GAD-0001 (EN207121-PRAJ-9V3-00020) BEFORE DRILLING OF TEMPLATE.
5. FOR DIVIDED TYPE CONSTRUCTION OF ANCHOR BOLT TEMPLATE, THE BOLT HOLES SHALL BE MADE IN THE FULLY ASSEMBLED CONDITION AFTER SECTIONING.
6. THE ANCHOR BOLT TEMPLATE SHALL BE DELIVERED TO SITE IN ADVANCE OF THE SHIPMENT OF VESSEL AND PRIOR TO THE COMMENCEMENT OF THE FOUNDATION INSTALLATION.
7. GAUGE PLATE FOR USE AT SHOP SHALL NOT BE SUPPLIED AT SITE.
8. THE BOTTOM SURFACE FLATNESS OF THE TEMPLATE SHALL BE WITHIN $1/4$ " [6] mm AFTER WELDING OF THE ANGLE SUPPORT IS COMPLETED.
9. GIVEN BILL OF MATERIAL FOR 1 EQUIPMENT ONLY & TOTAL QTY - 1 No.
10. FILLET WELD SHALL BE $1/4$ " [6] mm (MINIMUM) UNLESS OTHERWISE SPECIFIED
11. WELD SEAMS OF RING SEGMENTS SHALL NOT COINCIDE WITH THE BOLT HOLES

12. PAINTING :-

TEMPLATE & GAUGE PLATE TO BE PAINTED USING CQ93U-1 OR BETTER PAINT CODE FROM 4WEQ-6804. COLOR SHALL BE WHITE OR YELLOW GRAY.

AIR PRODUCTS APPLICABLE SPECIFICATION:-

4WGN-10001 :- SHIPMENT AND PACKING SPECIFICATION FOR EQUIPMENT AND MATERIALS

DESCRIPTION OF DIMENSIONAL CHECK	TOLERANCE
TEMPLATE / GAUGE PLATE BOLT CIRCLE DIAMETER	+ / - 1 mm
TEMPLATE / GAUGE PLATE OD	+ / - 5 mm
TEMPLATE / GAUGE PLATE ID	+ / - 5 mm
BOLT HOLE DIAMETER	+0.5 / -0 mm
ORIENTATION OF NOTCHES / BOLT HOLES	+ / - 2 mm
ALIGNMENT OF BOLT HOLES BETWEEN UPPER AND BOTTOM PLATE FOR ANGLE SUPPORT TYPE PLATES.	+ / - 2 mm IN ANY PLATE

"AS BUILT"

(FOR MFG.)

GAUGE PLATE WEIGHT= 83 Kg APPROX.

06	SUPP. ANGLE GAUGE	30	KG	5008159	ANGLE-IS2062-E250-A-ISA75-T6	4000 LG	30	CUT TO SUIT	N A
05	GAUGE PLATE	1	EA	5189260	PLATE-IS2062-E250-GR A-T6	OD 1962 x ID 1556 x 6	53	RING IN SECTOR	N A

ANCHOR BOLT TEMPLATE WEIGHT= 295 Kg APPROX.

04	ANGLE SUPPORT	70	KG	5008159	ANGLE-IS2062-E250-BR-ISA75-T6	10000 LG	70	CUT TO SUIT	N/A
03	SUPPORT PIPE	2.2	M	5005488	PIPE-WLD-PE-IS1239-50NB-MEDIUM		15	CUT TO SUIT	N/A
02	BOTTOM PLATE	1	EA	5189263	PLATE-IS2062-E250-GR A-T12	O.D.1962 x I.D.1556 x 12	105	RING IN SECTOR	N/A
01	TOP PLATE	1	EA	5189263	PLATE-IS2062-E250-GR A-T12	O.D.1962 x I.D.1556 x 12	105	RING IN SECTOR	N/A
NO	DESCRIPTION	QTY	UOM	MAT CODE	MATL DESC	SIZE (MM)	(KG)	REMARKS	TDC

BILL OF MATERIAL		
SALES ORDER No	Item No.	Material No.
30002550	50	9002649

2	AS BUILT	--	RKC	AVM/SRW	BK	14-03-2023
1	TOP & BOT. PLATE HOLE SIZE & NOTES REVISED	1-10 TO B-H	RKC	AVM/SAT	BK	05-04-2022
0	ISSUED FOR APPROVAL	--	RKC	AVM/SAT	BK	18-11-2021

REV. NO.	DESCRIPTION	ZONE NO.	DRAWN	CHKD.	APPD.	DATE
REVISIONS						

MANUFACTURING ADDRESS :- PRAJ INDUSTRIES LTD. SEZ UNIT-I, PLOT NO.307 TO 314, SECTOR IV, KANDLA SPECIAL ECONOMIC ZONE, GANDHIDHAM, KUTCH, GUJARAT, 370230, INDIA MANUFACTURER'S SERIAL NUMBER :- E-22063-18-D-261 (QTY - 1 No.)
--

ASME

AIR PRODUCTS

CLIENT	: WORLD ENERGY PARAMOUNT	①	①	P.O. NO. : 4505426378
EQUIPMENT OWNER	: AIR PRODUCTS MANUFACTURING LLC			PROJECT DOC. NO. : EN207121-PRJ-9V3-00063
PROJECT	: WORLD ENERGY RENEWABLES PROJECT			
PROJECT LOCATION	: WORLD ENERGY, PARAMOUNT, CA, USA			
				CLIENT REV. NO. :

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PRAJ INDUSTRIES LTD.
``PRAJ TOWER'', Bhumkar Chowk-Hinjewadi Road, Hinjewadi, Pune-411 057. (INDIA)



TITLE : TEMPLATE DRAWING FOR AMINE REGENERATOR REFLUX DRUM TAG NO. 18-D-261			DRAWING SIZE : A2		
			SCALE NTS		
DWG. NO. E-22063-ME-11-TEM-0001		SHEET 1 OF 1	PIL JOB CODE E-22063-ME-11-TEM-0001		
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