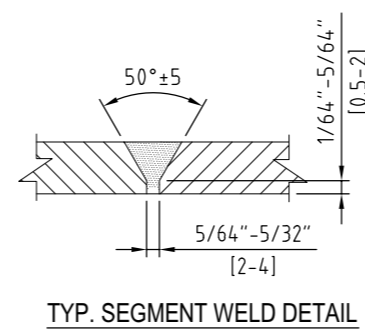
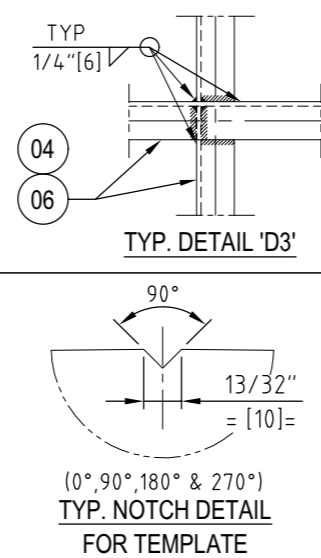
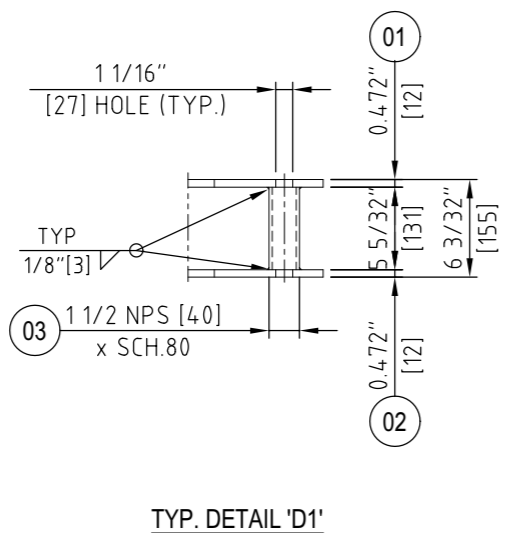
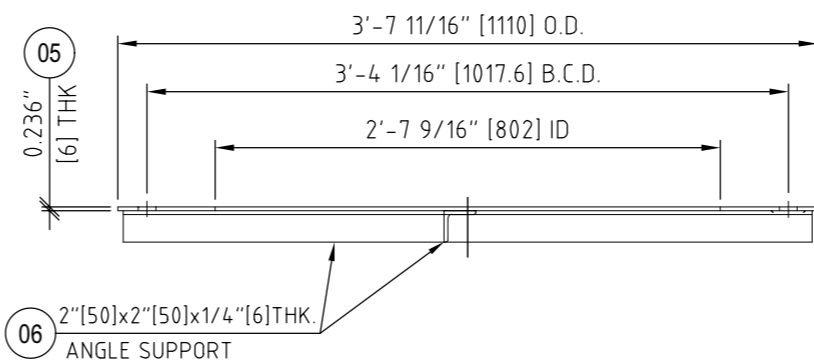
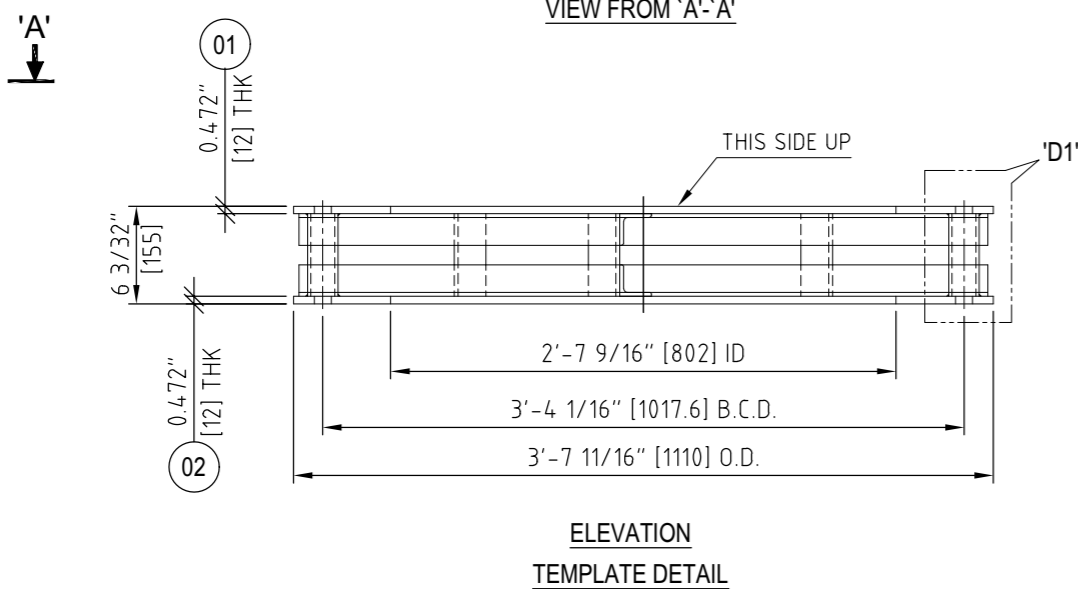


				4		3		2		1	
202	STUD / 2 NUT / 2 WASHER	5	SET	5153997	STUD-2MM-A1938T19L-2H-7/8"UNCX200-FD	1	STD			060/051	
201	BODY FLANGE GASKET	2	EA	5217426	GSK-SPLW-SS316-SS-GRP-14.5-36MPS-W50	1	STD			0603	
SPARE BILL OF MATERIAL											
127	50 SKIRT OPENING	0.2	M	5197598	PIPE-SMLS-BE-SARBM-GRN-WDN-SCH80-TDC		4.5	CUT TO SUIT		0301	
126	B2 STIFF PLATE	3	EA	5161580	PLATE-SAZ20-304/304L-T6-DUAL-TDC	100 x 10 x 6	0.3	CUT TO SUIT		043	
125	B2 VORTEX BREAKER	2	EA	5161580	PLATE-SAZ20-304/304L-T6-DUAL-TDC	70 x 70 x 6	0.5	CUT TO SUIT		043	
124	B2 VORTEX BREAKER	1	EA	5161580	PLATE-SAZ20-304/304L-T6-DUAL-TDC	130 x 70 x 6	0.4	CUT TO SUIT		043	
123	LG1 & LG2 LWNRF FLANGE	2	EA	5217122	FLG-LWNRF-SAR8230/304L-NPS2-600H-T6.6		17.6	ASME B-16.5		0143	
122	B2 FLANGE	1	EA	5217120	FLG-WNRF-SAR8230/304L-NPS2-600H-1605		4.2	ASME B16.5		0143	
121	B2 PIPE	0.6	M	5069791	PPE-SML-BE-SA312-304L-DUAL-SIDN-H05-TDC		6.8	CUT TO SUIT		0343	
120	ELBOW FOR B2	1	EA	5197725	ELBOW-S-L-90D-SA403WP304/304L-NPS2-160		1	STD		0143	
119	B2 PIPE	0.921	M	5069791	PPE-SML-BE-SA312-304L-DUAL-SIDN-H05-TDC		4.5	CUT TO SUIT		0343	
118	B2 RF PAD	1	EA	5161582	PLATE-SAZ20-304/304L-T10-DUAL-TDC	180 x 64 x 10	1.8	RING		043	
117	P1 & U1 LWNRF FLANGE	2	EA	5217122	FLG-LWNRF-SAR8230/304L-NPS2-600H-T6.6		17.6	ASME B-16.5		0143	
116	LT1 & LT2 LWNRF FLANGE	2	EA	5217122	FLG-LWNRF-SAR8230/304L-NPS2-600H-T6.6		17.6	ASME B-16.5		0143	
115	B3 FLANGE	1	EA	5217121	FLG-WNRF-SAR8230/304L-NPS4-300H-1205		12	STD		0143	
114	B3 PIPE	0.25	M	5166338	PIPE-SMLS-BE-SA312M-304/304L-NPS4-SCH10S		6.6	CUT TO SUIT		0343	
113	B3 RF PAD	1	EA	5161582	PLATE-SAZ20-304/304L-T10-DUAL-TDC	280 x 118 x 10	4	CUT TO SUIT		043	
112	V1 LWNRF FLANGE	1	EA	5197721	FLG-LWNRF-SAR8230/304L-NPS2-600H-340		8.8	ASME B-16.5		0143	
111	R FLANGE	1	EA	5217119	FLG-WNRF-SAR8230/304L-NPS10-150H-B05		25	ASME B16.5		0143	
110	R PIPE	0.25	M	5168655	PPE-SMLS-BE-SA312M-304/304L-NMPS-SCH80S		20.4	CUT TO SUIT		0343	
109	R,B1 RF PAD	1	EA	5161582	PLATE-SAZ20-304/304L-T10-DUAL-TDC	850 x 400 x 10	27.2	CUT TO SUIT		043	
108	B1 FLANGE	1	EA	5217119	FLG-WNRF-SAR8230/304L-NPS10-150H-B05		25	ASME B16.5		0143	
107	B1 PIPE	0.25	M	5168655	PIPE-SMLS-BE-SA312M-304/304L-NMPS-SCH80S		20.4	CUT TO SUIT		0343	
106	DELETED	-	-	-	-	-	-	-	-	-	
105	A1 INLET BOX PLATE	1	EA	5161582	PLATE-SAZ20-304/304L-T10-DUAL-TDC	1070 x 460 x 10	39.4	CUT TO SUIT		043	
104	A1 INLET BOX PLATE	2	EA	5161582	PLATE-SAZ20-304/304L-T10-DUAL-TDC	460 x 210 x 10	15.5	CUT TO SUIT		043	
103	A1 FLANGE	1	EA	5217119	FLG-WNRF-SAR8230/304L-NPS10-150H-B05		25	ASME B16.5		0143	
102	A1 PIPE	0.2	M	5168655	PIPE-SMLS-BE-SA312M-304/304L-NMPS-SCH80S		16.3	CUT TO SUIT		0343	
101	A1 RF PAD	1	EA	5161582	PLATE-SAZ20-304/304L-T10-DUAL-TDC	550 x 276 x 10	14.2	RING		043	
34	LIFTING LUG	2	EA	5161582	PLATE-SAZ20-304/304L-T10-DUAL-TDC	210 x 150 x 10	6	CUT TO SUIT		043	
33	LIFTING LUG PAD	2	EA	5161582	PLATE-SAZ20-304/304L-T10-DUAL-TDC	~240 x 90 x 10	2	CUT TO SUIT		043	
32	SUPPORT CLIP	4	EA	5161582	PLATE-SAZ20-304/304L-T10-DUAL-TDC	115 x 50 x 10	2	CUT TO SUIT		043	
31	MIST ELIMINATOR	1	EA	5217205	MIST ELIMINATOR-SS316-OD 890-T1524		-	STD		--	
30	SUPPORT RING	1	EA	5161582	PLATE-SAZ20-304/304L-T10-DUAL-TDC	890 x 790 x 10	10.6	RING		0001	
29	ROUND BAR	2	EA	5159594	PLATE-SA516GR70-T16-TDC	125 x 16 x 16	0.5	CUT TO SUIT		0001	
28	SKIRT ACCESS COVER	1	EA	5071387	PLATE-SA516GR70-T8-TDC	787 x 558 x 8	27.6	CUT TO SUIT		0001	
27	BOLT - NUT + WASHER	2	SET	5209655	HEXBOLT-2MM-SAR98T8-2H-1/2UNCxH0TDC		14	STD		050/051	
26	FAB. CHANNEL PLATE	2	EA	5071387	PLATE-SA 516GR70-T8-TDC	270 x 86 x 8	2.4	CUT TO SUIT		0001	
25	FAB. CHANNEL PLATE	4	EA	5071387	PLATE-SA 516GR70-T8-TDC	270 x 40 x 8	2.3	CUT TO SUIT		0001	
24	COVER BOT. PLATE	1	EA	5071387	PLATE-SA 516GR70-T8-TDC	680 x 51 x 8	2.2	CUT TO SUIT		0001	
23	COVER TOP PLATE	1	EA	5071387	PLATE-SA 516GR70-T8-TDC	680 x 51 x 8	2.2	CUT TO SUIT		0001	
22	SKIRT ACCESS SLEEVE	1	EA	5071387	PLATE-SA 516GR70-T8-TDC	2100 x 150 x 8	19.8	CUT TO SUIT		0001	
21	SKIRT VENT SV1-SV4	0.5	M	5189070	PIPE-SMLS-PE-SA312-TP304/304L-2-1/2-805		5.7	CUT TO SUIT		0343	
20	NAME PLATE AISI304-ASME	1	EA	5200959	NAME-PLATES-AISI304-ASME		1	-		N/A	
19	NAME PLATE AISI304-MFG	1	EA	5005393	NAME-PLATE-AISI304		1	--		N/A	
18	NAME PLT. BKT.	1	EA	5161580	PLATE-SAZ20-304/304L-T6-DUAL-TDC	400 x 270 x 6	5.2	CUT TO SUIT		043	
17	NAME PLT. BKT.	1	EA	5161580	PLATE-SAZ20-304/304L-T6-DUAL-TDC	400 x 105 x 6	1.9	CUT TO SUIT		043	
16	END PLATE	2	EA	5161587	PLATE-SAZ20-304/304L-T20-DUAL-TDC	350 x 20	30.78	CIRCLE		043	
15	COLLER PLATE	2	EA	5161587	PLATE-SAZ20-304/304L-T20-DUAL-TDC	350 x 221 x 20	11.6	RING		043	
14	TRUNION PIPE	0.6	M	5162554	PIPE-SMLS-BE-SA312M-304/304L-NPS8-SCH80S		38.78	CUT TO SUIT		0343	
13	RF PAD TRUNION	2	EA	5161582	PLATE-SAZ20-304/304L-T10-DUAL-TDC	350 x 10	18.46	CIRCLE		043	
12	TAILING LUG	1	EA	5007251	PLATE-SA 516GR70-T16	260 x 120 x 16	3.9	CUT TO SUIT		N/A	
11	GROUNDING LUG	2	EA	5004291	PLATE-AISI304-T6	140 x 50 x 6	0.7	CUT TO SUIT		N/A	
10	GUSSET PLATE	16	EA	5007237	PLATE-SA 516GR70-T10	115 x 97 x 10	14.1	CUT TO SUIT		N/A	
09	TOP PLATE	1	EA	5007255	PLATE-SA 516GR70-T24	1107 x 918 x 24	56.8	RING IN SECTOR		N/A	
08	BASE PLATE	1	EA	5007255	PLATE-SA 516GR70-T24	1107 x 802 x 24	86.2	RING IN SECTOR		N/A	
07A	SKIRT SHELL BOTTOM	1	EA	5071388	PLATE-SA 516GR70-T10-TDC	2848 x 1761 x 10	393.7	CUT TO SUIT		0001	
07	SKIRT SHELL TOP	1	EA	5161582	PLATE-SAZ20-304/304L-T10-DUAL-TDC	2847 x 305 x 10	69.5	CUT TO SUIT		043	
06	STUD / 2 NUT / 2 WASHER	44	SET	5153997	STUD-2MM-A1938T19L-2H-7/8"UNCX200-FD		33.9	STD		060/051	
05	GASKET FOR BODY FLANGE	1	EA	5217426	GSK-SPLW-SS316-SS-GRP-14.5-36MPS-W50		2	STD		0603	
04	BODY FLANGE	2	EA	5217158	FLG-WNRF-SAR8230/304L-NPS36-150H-TDC		328	STD		0143	
03	DISHED END BOTTOM	1	EA	677836	DISH-21 ELLIPTICAL-SAZ20-304/304L-T10	BLANK #1120	78.8	CONF. TO MFG.		043	
02	DISHED END TOP	1	EA	677836	DISH-21 ELLIPTICAL-SAZ20-304/304L-T10	BLANK #1120	78.8	CONF. TO MFG.		043	
01	MAIN SHELL	1	EA	5161583	PLATE-SAZ20-304/304L-T12-DUAL-TDC	2835 x 2784 x 12	757.7	CUT TO SUIT		043	
SRNO	DESCRIPTION	QTY	UOM	MAT CODE	MATL DESC	SIZE (MM)	WT (KG)	REMARKS	TDC		
BILL OF MATERIAL											
SALES ORDER No			ITEM No			MATERIAL No					
30002756			10			9006934					
REVISIONS											
3	AS BUILT	--									27-01-2023
2	REVISED AS MARKED	--									21-10-2022
1	REVISED AS MARKED	--									21-09-2022
0	ISSUED FOR APPROVAL	--									29-07-2022
REV. NO.	DESCRIPTION	ZONE NO.	DRAWN	CHKD.	APPD.	DATE					
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-23020-19-D-775 (QTY - 1 No.)											
ASME											
"AS BUILT"											
AIR PRODUCTS											
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. : 4505704449 PROJECT DOC. NO. EN20712-PRAJ-9V3-00039 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)											
DRAWING SIZE : A1											
SCALE NTS PIL JOB CODE E-23020											
SHEET 1 OF 1											
REV. 1/1/2/3											
4 3 2 1											



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° 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.
 - iv) MARK "NORTH" AND "THIS SIDE UP" , TAG NUMBER OF THE EQUIPMENT , TEMPLATE WEIGHT IN LBS ON THE TEMPLATE
4. FOR GENERAL ASSEMBLY REFER DRG. NO. E-23020-ME-775-GAD-0001 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 :-

EXTERNAL SURFACE OF TEMPLATE SHALL BE CLEANED BY WIRE BRUSH & PAINTED WITH ONE COAT OF RUST PREVENTIVE COATING OF RED OXIDE.

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

1 GAUGE PLATE WEIGHT= 82 lb [37 kg] APPROX.

06	SUPP. ANGLE GAUGE	15	KG	5008158	ANGLE-IS2062-E250-A-ISA50-T6	2200 LG	15	CUT TO SUIT	N.A.
05	GAUGE PLATE	1	EA	5189260	PLATE-IS2062-E250-GR.A-T6	O.D.1110 x I.D.802 x 6	22	RING IN SECTOR	N.A.

ANCHOR BOLT TEMPLATE WEIGHT= 128 kg APPROX.										
04	ANGLE SUPPORT	30	KG	5008158	ANGLE-IS2062-E250-BR-ISA50-A-T6	5000 LG		10	CUT TO SUIT	N.A.
03	SUPPORT PIPE	1.5	M	5005487	PIPE-WLD-PE-IS1239-40NB-HEAVY			30	CUT TO SUIT	N.A.
02	BOTTOM PLATE	1	EA	5189263	PLATE-IS2062-E250-GR-A-T12	0.D.110 x I.D.802 x 12		4.4	RING IN SECTOR	N.A.
01	TOP PLATE	1	EA	5189263	PLATE-IS2062-E250-GR-A-T12	0.D.110 x I.D.802 x 12		4.4	RING IN SECTOR	N.A.
NO	DESCRIPTION	QTY	UOM	MAT CODE	MATL DESC	SIZE (MM)		(KG)	REMARKS	TOTL

BILL OF MATERIAL		
SALES ORDER No	Item No.	Material No.
-	-	-

1	REVISED AS MARKED	--	GM	SRM	SMR	03-08-2022
0	ISSUED FOR APPROVAL	--	PP	SRM/SMR	BK	14-06-2022
REV. NO.	DESCRIPTION	ZONE NO.	DRAWN	CHKD.	APPD.	DATE

<p align="center">REVISIONS</p>	
<p>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-23020-19-D-775 (QTY - 1 No.)</p>	


ASME

AIR PRODUCTS 

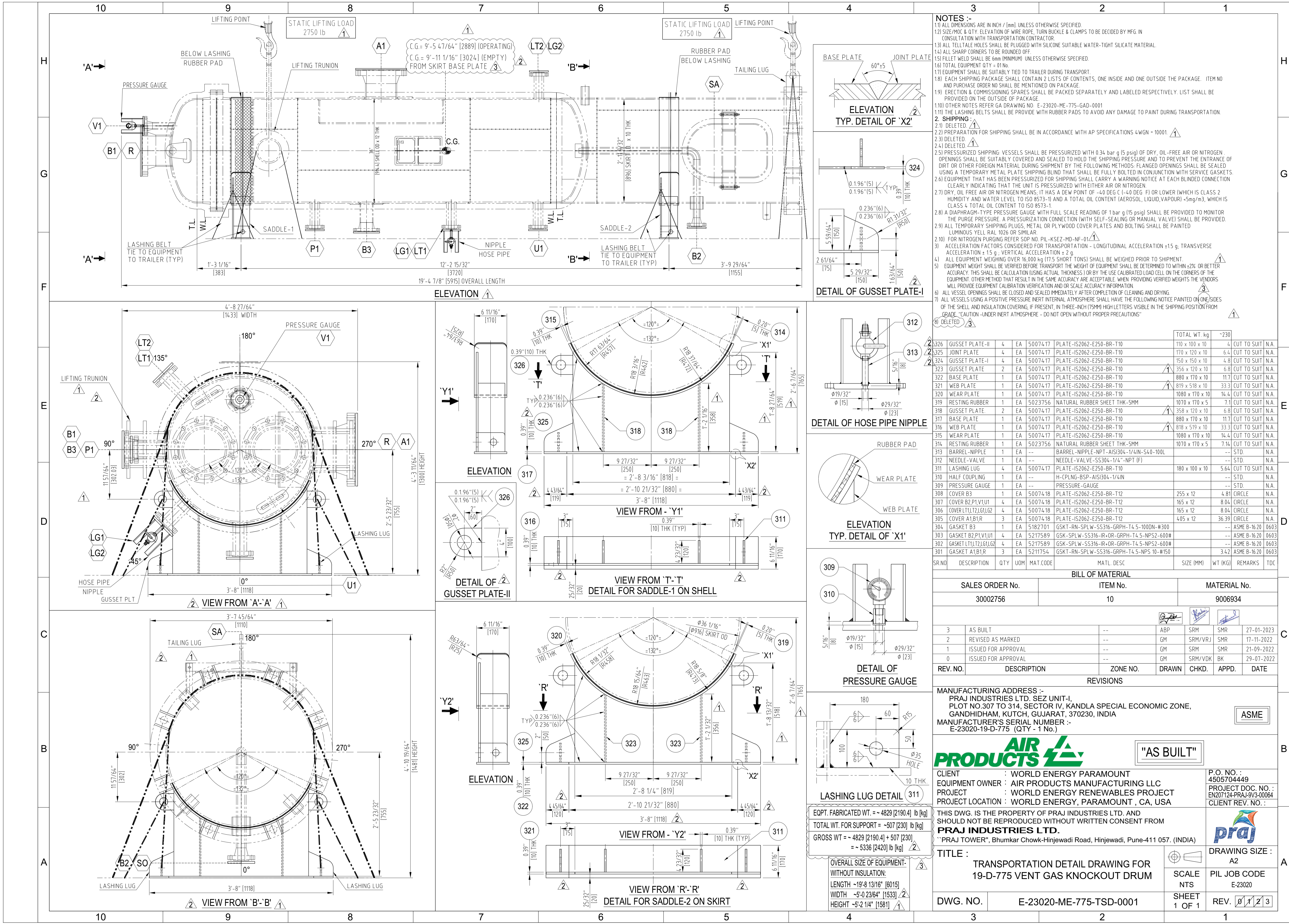
CLIENT :	WORLD ENERGY PARAMOUNT	P.O. NO. :	
EQUIPMENT OWNER :	AIR PRODUCTS MANUFACTURING LLC		4505704449
PROJECT :	WORLD ENERGY RENEWABLES PROJECT	PROJECT DOC. NO. :	
PROJECT LOCATION :	WORLD ENERGY, PARAMOUNT . CA. USA	EN207124-PAJ-9V3-00038	
		CLIENT REV. NO. :	

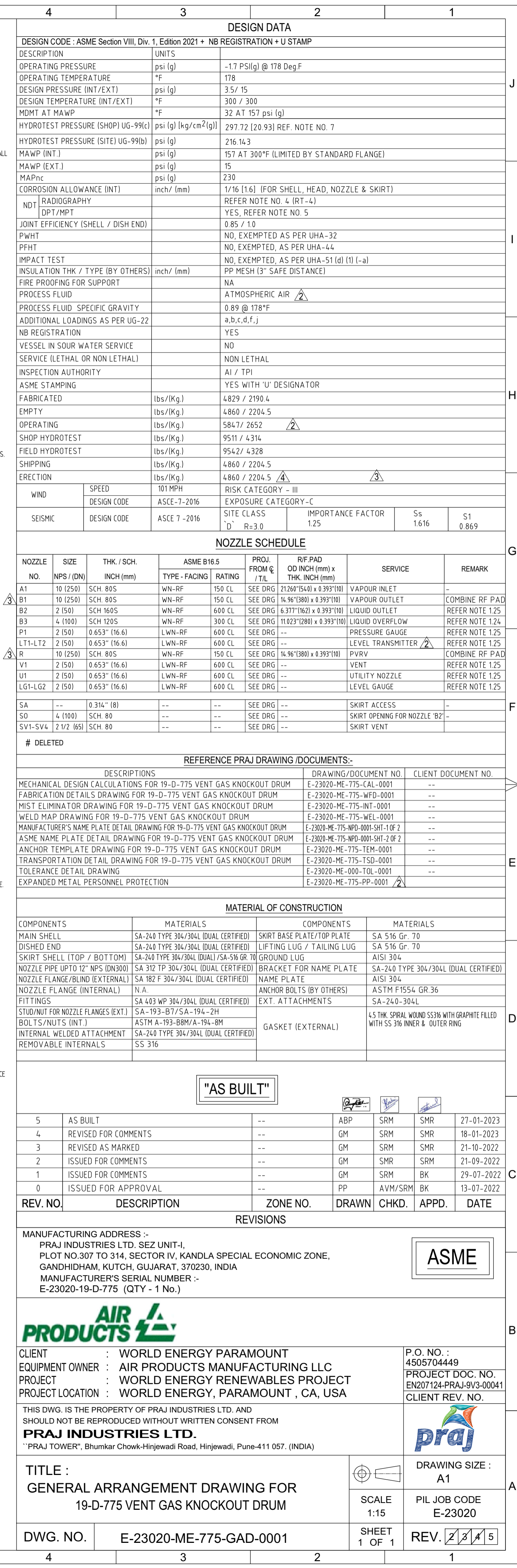
THIS DWG. IS THE PROPERTY OF PRAJ INDUSTRIES LTD. AND
SHOULD NOT BE REPRODUCED WITHOUT WRITTEN CONSENT FROM
PRAJ INDUSTRIES LTD.
"PRAJ TOWER", Bhumkar Chowk-Hinjewadi Road, Hinjewadi, Pune-411 057. (INDIA)

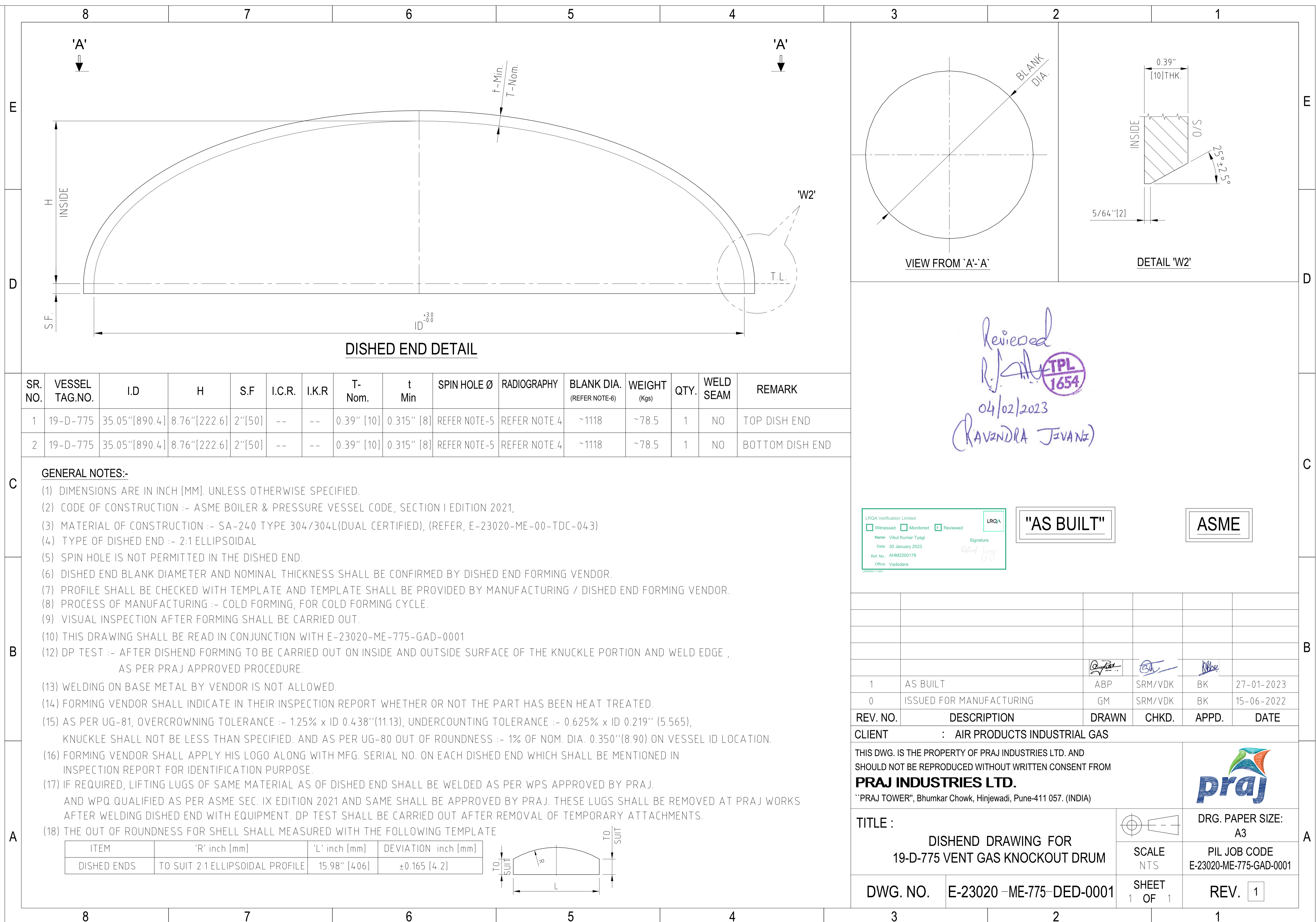
The logo for Praj Industries, featuring a stylized 'P' in blue and green above the word 'praj' in a bold, blue, sans-serif font.

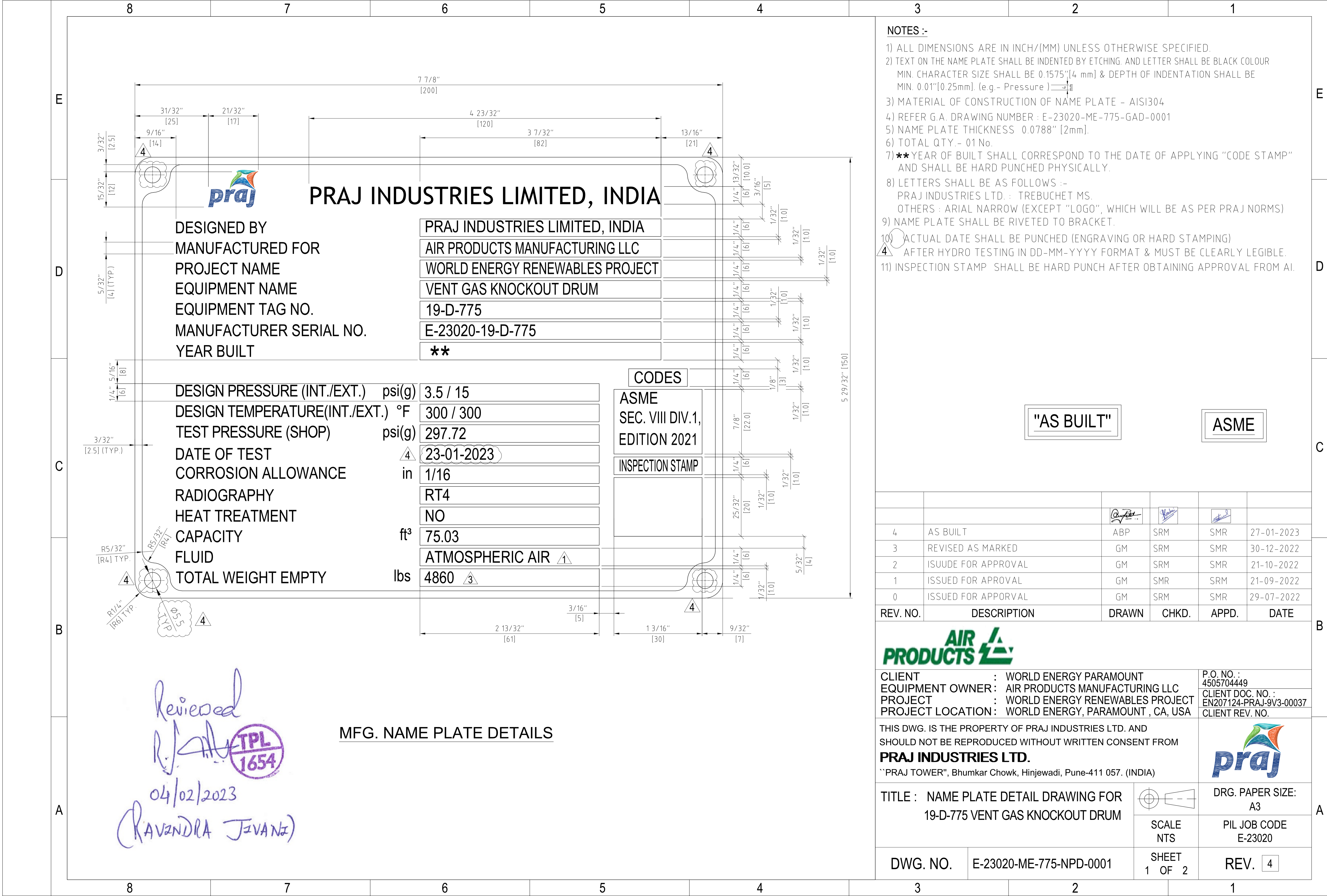
TITLE : ANCHOR TEMPLATE DRAWING FOR VENT GAS KNOCKOUT DRUM TAG NO. 19-D-775			DRAWING SIZE : A2					
		SCALE NTS	PIL JOB CODE E-23020-ME-775-TEM-0001					
DWG. NO.	E-23020-ME-775-TEM-0001	SHEET 1 OF 1	REV. <table border="1" data-bbox="2712 1902 2789 1906"><tr><td>0</td><td>1</td><td></td><td></td></tr></table>		0	1		
0	1							

A	B	C	D	E	F	G	H
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- 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 MIN. CHARACTER SIZE SHALL BE 0.1575" [4 mm] & DEPTH OF INDENTATION SHALL BE MIN. 0.01" [0.25mm]. (e.g.- Pressure)
 - 3) MATERIAL OF CONSTRUCTION OF NAME PLATE - AISI304
 - 4) REFER G.A. DRAWING NUMBER : E-23020-ME-775-GAD-0001
 - 5) NAME PLATE THICKNESS 0.0788" [2mm].
 - 6) TOTAL QTY.- 01 No.
 - 7) ** YEAR OF BUILT SHALL CORRESPOND TO THE DATE OF APPLYING "CODE STAMP" AND SHALL BE HARD PUNCHED PHYSICALLY.
 - 8) LETTERS SHALL BE AS FOLLOWS :-
PRAJ INDUSTRIES LTD. : TREBUCHET MS.
OTHERS : ARIAL NARROW (EXCEPT "LOGO", WHICH WILL BE AS PER PRAJ NORMS)
 - 9) NAME PLATE SHALL BE RIVETED TO BRACKET.
 - 10) ACTUAL DATE SHALL BE PUNCHED (ENGRAVING OR HARD STAMPING) AFTER HYDRO TESTING IN DD-MM-YYYY FORMAT & MUST BE CLEARLY LEGIBLE
 - 11) INSPECTION STAMP SHALL BE HARD PUNCH AFTER OBTAINING APPROVAL FROM AI.

"AS BUILT" ASME

REV. NO.	DESCRIPTION	DRAWN	CHKD.	APPD.	DATE
4	AS BUILT	ABP	SRM	SMR	27-01-2023
3	REVISED AS MARKED	GM	SRM	SMR	30-12-2022
2	ISUUDE FOR APPROVAL	GM	SRM	SMR	21-10-2022
1	ISSUED FOR APROVAL	GM	SMR	SRM	21-09-2022
0	ISSUED FOR APPORVAL	GM	SRM	SMR	29-07-2022

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

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)

P.O. NO. : 4505704449
CLIENT DOC. NO. : EN207124-PRAJ-9V3-00037
CLIENT REV. NO.

TITLE : NAME PLATE DETAIL DRAWING FOR 19-D-775 VENT GAS KNOCKOUT DRUM

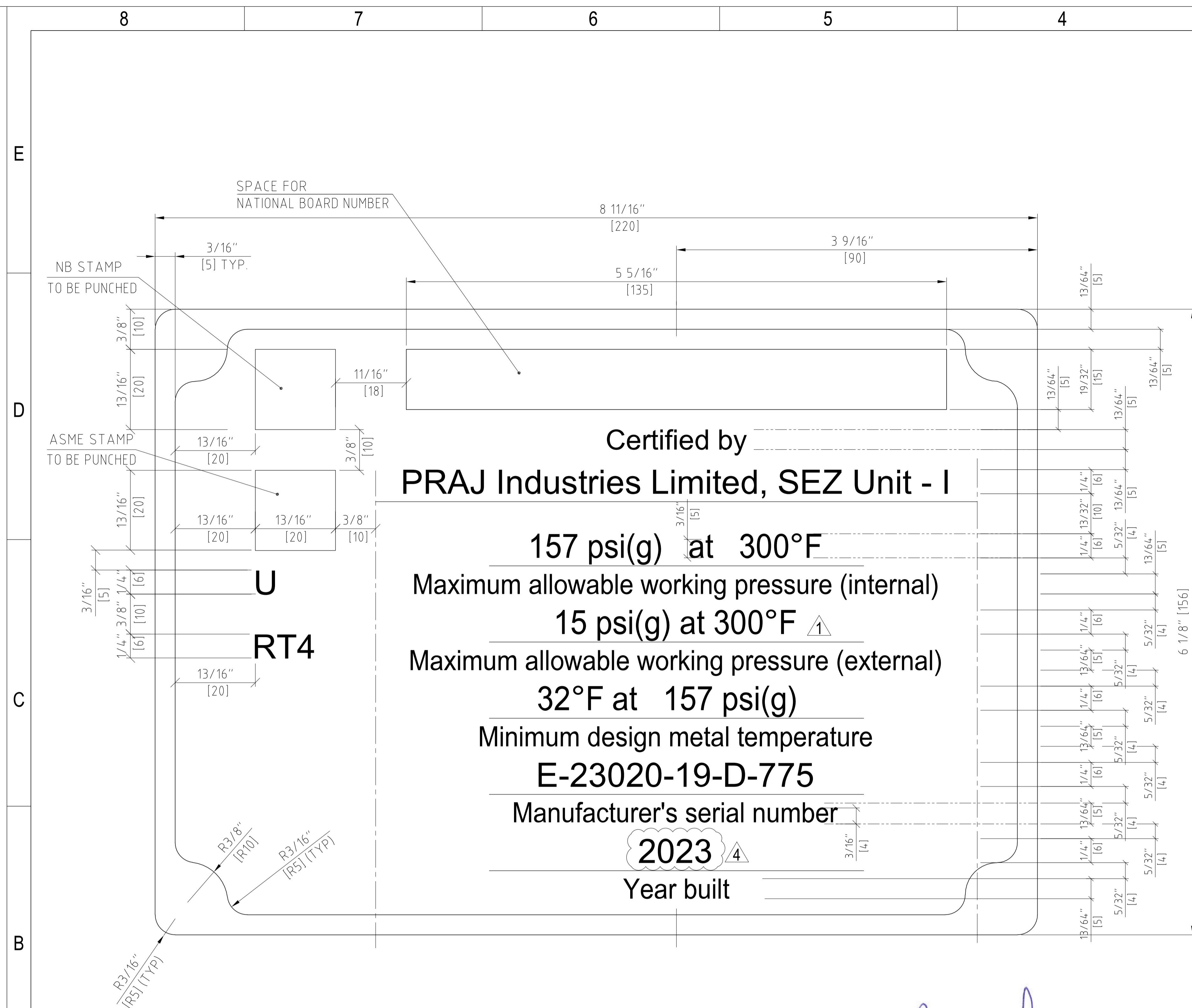
SCALE NTS

DWG. NO. E-23020-ME-775-NPD-0001



DRG. PAPER SIZE: A3
PIL JOB CODE E-23020

SHEET 1 OF 2

REV. 4





ASME NAME PLATE DETAIL

LRQA Verification Limited			
<input type="checkbox"/> Witnessed	<input type="checkbox"/> Monitored	<input checked="" type="checkbox"/> 4	Reviewed
Name: Vikul Kumar Tyagi		Signature 	
Date: 30 January 2023			
Ref. No.: AHM2200178			
Office: Vadodara			




Reviewed
R. J. [Signature]
04/02/2023
TPL
1654
RAVENDRA JIVANI

- 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 )
- 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-23020-ME-775-GAD-0001
- 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"
- 4) 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

"AS BUILT"

ASME

					
4	AS BUILT	ABP	SRM	SMR	27-01-2023
3	REVISED AS MARKED	GM	SRM	SMR	30-12-2022
2	ISSUE FOR APPROVAL	GM	SRM	SMR	21-10-2022
1	ISSUED FOR APPORVAL	GM	SRM	SMR	21-09-2022
0	ISSUED FOR APPORVAL	GM	SRM	SMR	29-07-2022
REV. NO.	DESCRIPTION	DRAWN	CHKD.	APPD.	DATE



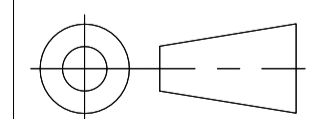
CLIENT :	WORLD ENERGY PARAMOUNT
EQUIPMENT OWNER:	AIR PRODUCTS MANUFACTURING LLC
PROJECT :	WORLD ENERGY RENEWABLES PROJECT
PROJECT LOCATION:	WORLD ENERGY, PARAMOUNT , CA, USA

P.O. NO. : 4505704449
CLIENT DOC. NO. : EN207124-PRAJ-9V3-00037
CLIENT REV. NO.

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PRAJ INDUSTRIES LTD.



TITLE : NAME PLATE DETAIL DRAWING FOR
19-D-775 VENT GAS KNOCKOUT DRUM



DRG. PAPER SIZE:
A3

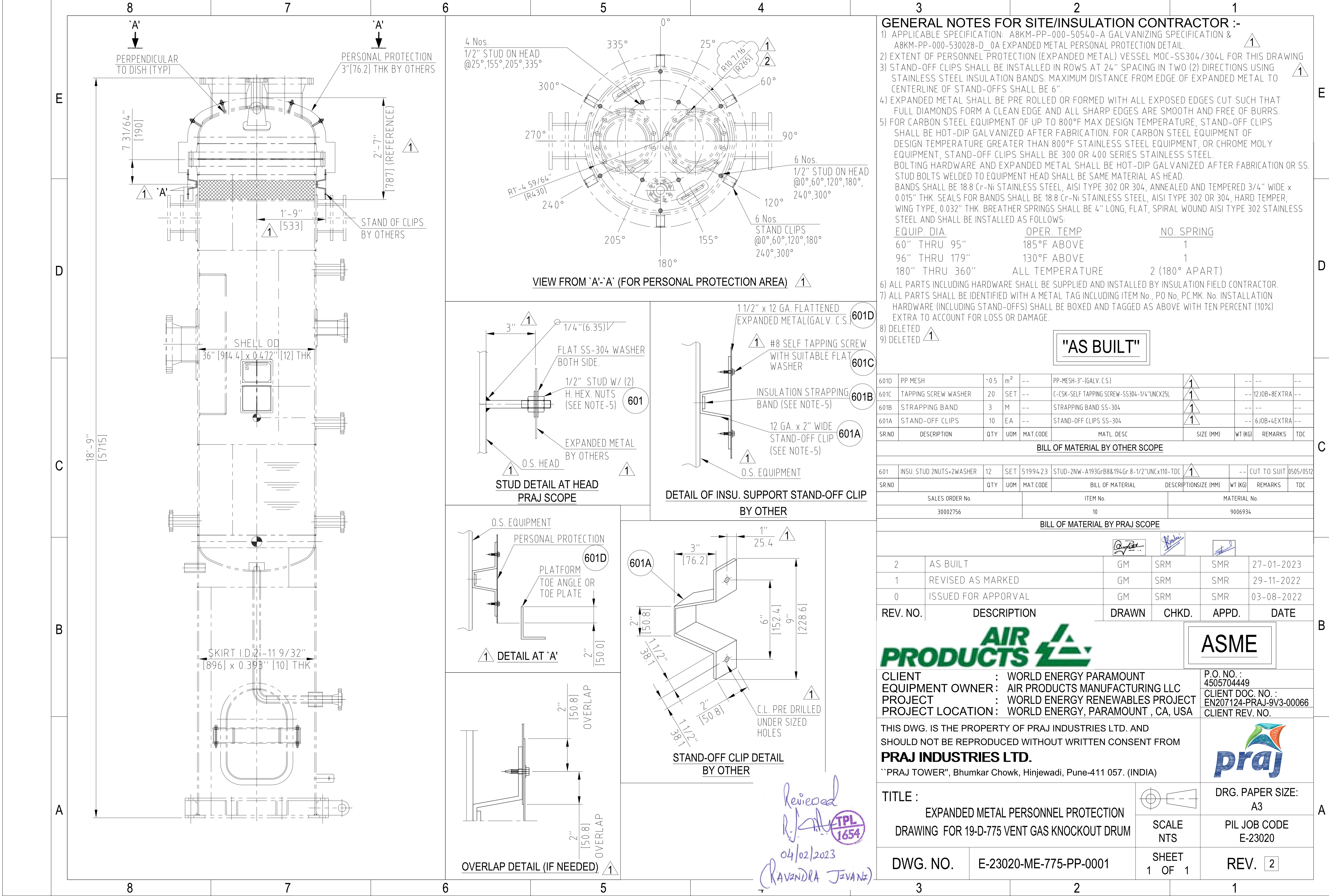
SCALE
NTS

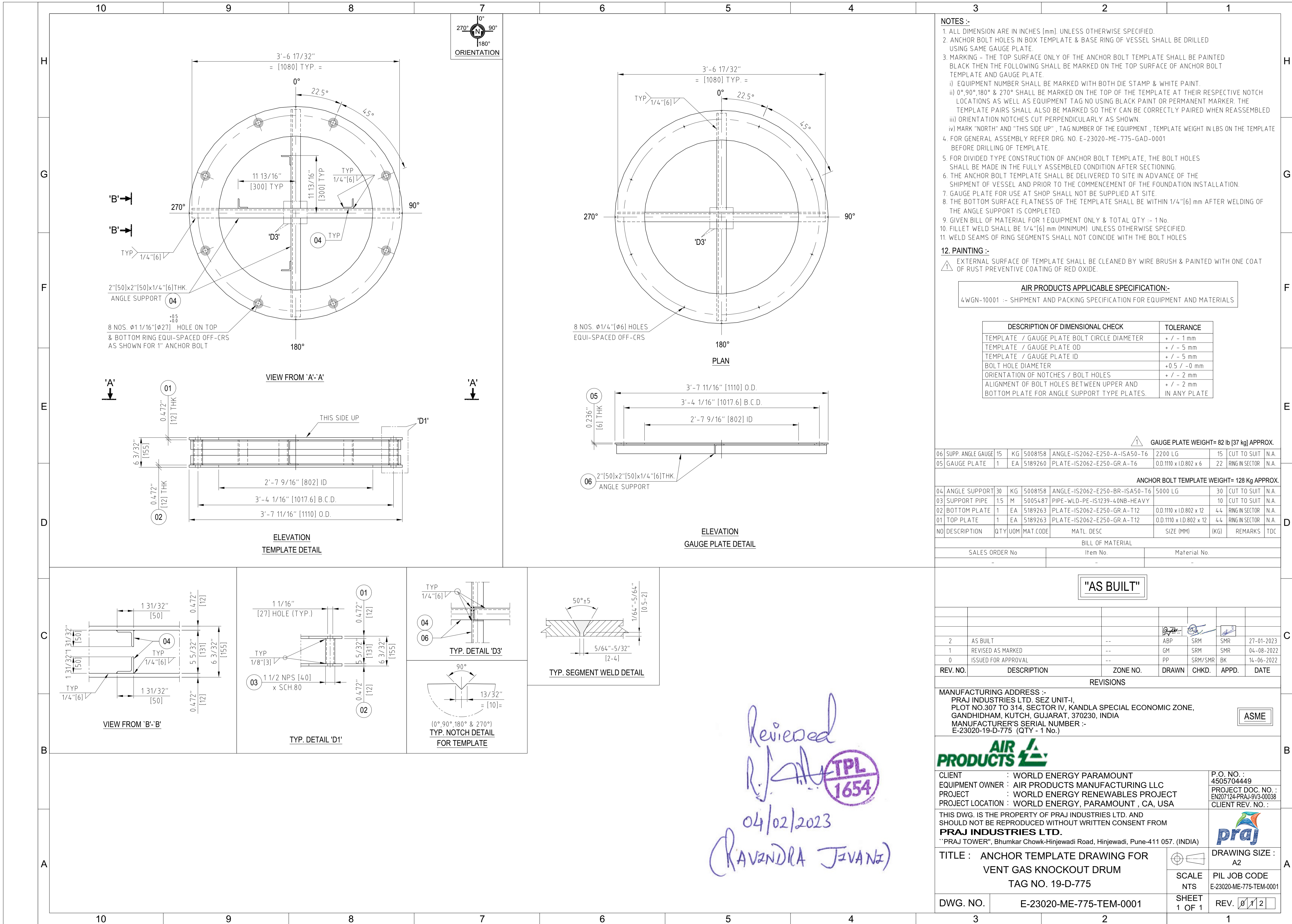
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E-23020

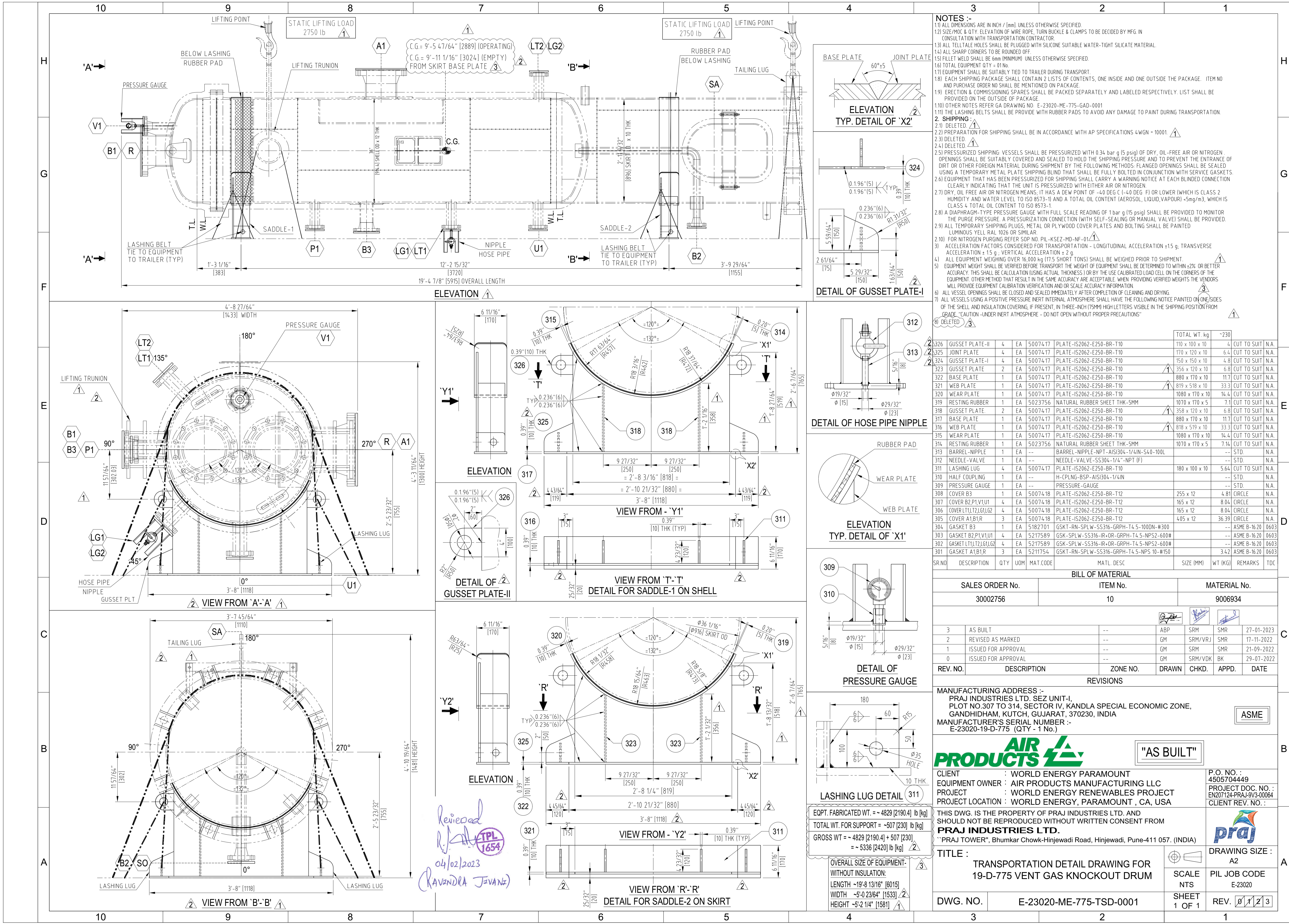
DWG. NO.	E-23020-ME-775-NPD-0001
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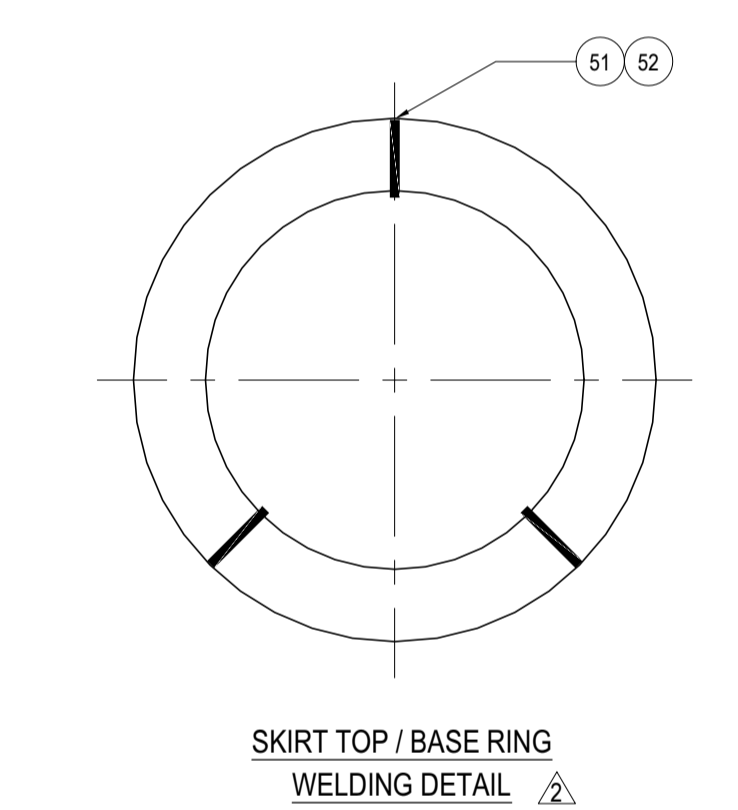
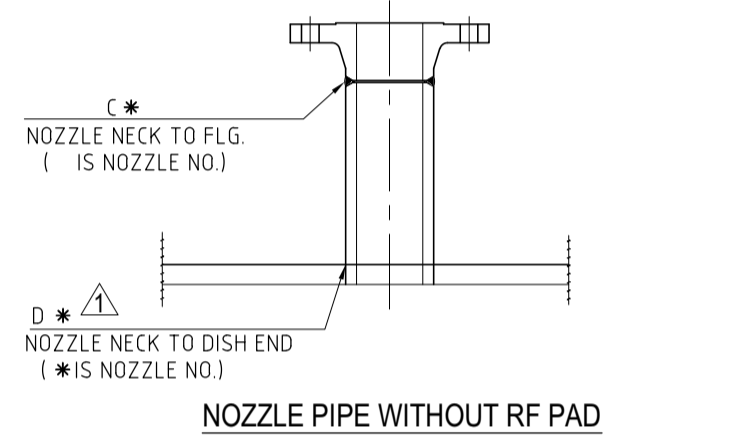
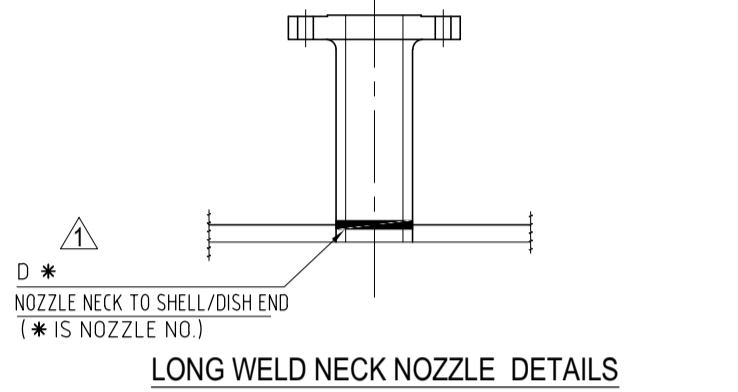
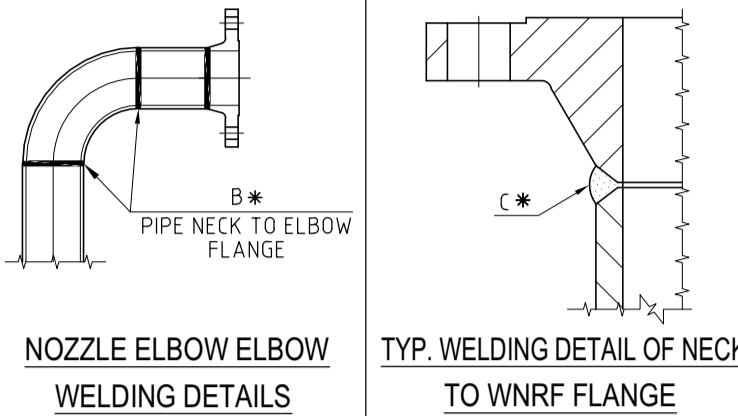
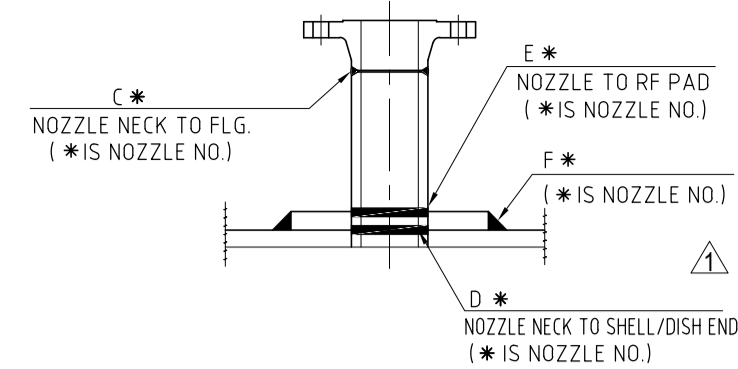
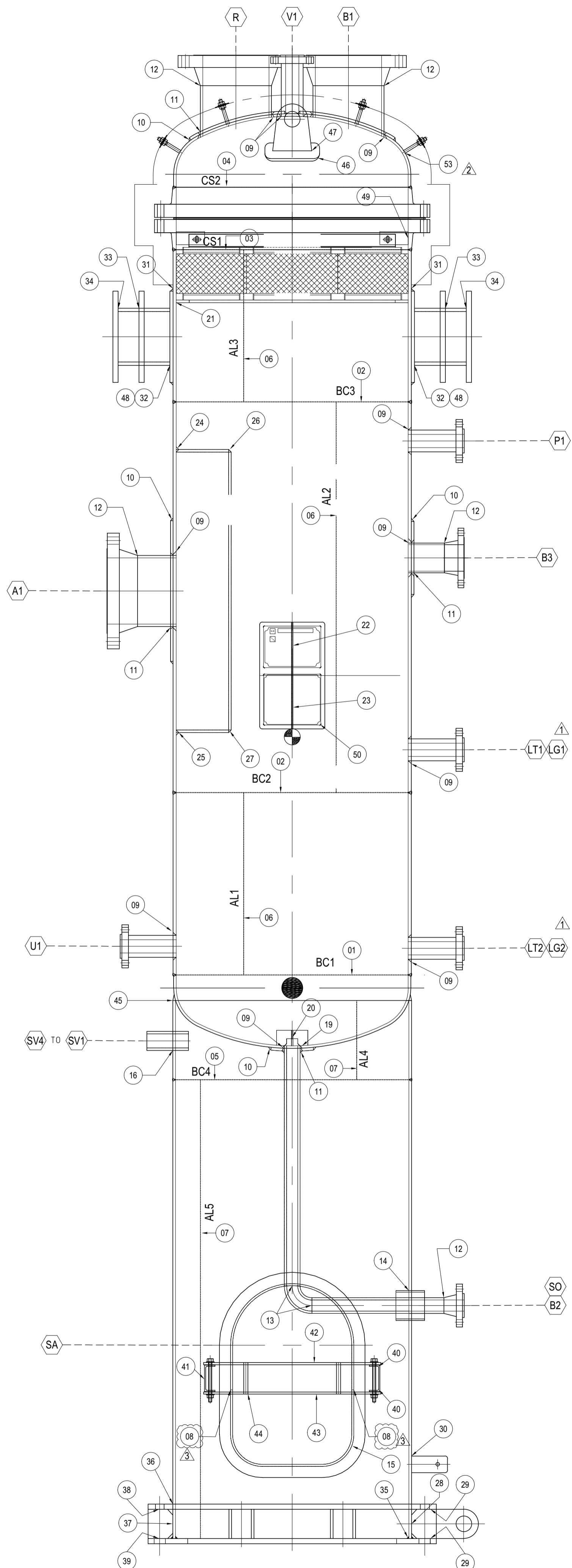
SHEET
2 OF 2

REV. 4









LRQA Verification Limited
Witnessed ☐ Monitored ☐ Reviewed ☒
Name: Vikul Kumar Tyagi
Date: 30 January 2023
Ref. No.: AHM2200178
Office: Vadodara
Signature: *Vikul Kumar Tyagi*
12/02/2023 11:32:01

Reviewed
R. Jivani
04/02/2023
(RAVENDRA JIVANI)

WELD JOINTS DETAIL			
SR.NO.	DESCRIPTION	WELD JOINT NO.	
01	MAIN SHELL TO BOTTOM DISHED END C-SEAM	BC1	
02	MAIN SHELL C-SEAM	BC2 TO BC3	
03	MAIN SHELL TO BODY FLANGE C-SEAM	CS1	
04	TOP DISH END TO BODY FLANGE C-SEAM	CS2	
05	BOTTOM SKIRT SHELL C-SEAM	BC4	
06	MAIN SHELL L-SEAM	AL1 TO AL3	
07	BOTTOM SKIRT SHELL L-SEAM	AL4 TO AL5	
08	SKIRT MANWAY SLEEVE PLATE TO PLATE	FSMSPP-1 TO FSMSPP-2	
09	NOZZLE NECK TO MAIN SHELL / DISH END	DA1,DR,DB1,DB2,DB3 DV1,DP1,DLT1,DLT2,DLG1,DLG2,DU1	
10	RF PAD TO MAIN SHELL / DISH END	FA1,FB1,FB2,FB3,FR	
11	NOZZLE NECK TO RF PAD	EA1,EB1,EB2,EB3,FR	
12	NOZZLE NECK TO WNR FLANGE	CA1,CB1,CB2,CB3,CR	
13	NOZZLE PIPE TO ELBOW	BB2-1 TO BB2-2	
14	SO PIPE TO SKIRT SHELL	FSOPSS-1 TO FSOPSS-2	
15	SA SKIRT ACCESS TO SKIRT SHELL	FSASASS-1	
16	SKIRT VENT PIPE TO SKIRT SHELL (SV1 TO SV4)	FSVPSS-1 TO FSVPSS-8	
17	DELETED	-	
18	DELETED	-	
19	VORTEX BREAKER PLATE TO DISHED END	FVBPE-1 TO FVBPE-8	
20	VORTEX BREAKER PLATE TO VORTEX BREAKER PLATE	FVBVPBP-1 TO FVBVPBP-4	
21	MIST ELIMINATOR SUPPORT RING TO SHELL	FMESRS-1 TO FMESRS-2	
22	NAME PLATE BRACKET TO SHELL	FNPBS-1 TO FNPBS-2	
23	NAME PLATE BRACKET TO BRACKET	FNPBB-1 TO FNPBB-2	
24	INLET BOX TOP PLATE TO SHELL	FIBTPS-1	
25	INLET BOX BOTTOM PLATE TO SHELL	FIBBPS-1	
26	INLET BOX TOP PLATE TO END PLATE	FIBTPEP-1	
27	INLET BOX BOTTOM PLATE TO END PLATE	FIBBPEP-1	
28	TAILING LUG TO SKIRT SHELL	FTLSS-1 TO FTLSS-2	
29	TAILING LUG TO TOP RING / BASE RING	FTLTRBR-1 TO FTLTRBR-4	
30	EARTHING CLEAT TO SKIRT SHELL	FECSS-1 TO FECSS-2	
31	LIFTING TRUNION PAD TO SHELL	FLTPS-1 TO FLTPS-2	
32	LIFTING TRUNION PIPE TO PAD	FLTTP-1 TO FLTTP-2	
33	SUPPORT RING TO LIFTING TRUNION PIPE	FSRLTP-1 TO FSRLTP-4	
34	LIFTING TRUNION PIPE TOP PLATE	FLTPTP-1 TO FLTPTP-2	
35	SKIRT SHELL TO BASE PLATE	FSSBP-1 TO FSSBP-2	
36	SKIRT TOP RING TO SKIRT SHELL	FSTRSS-1 TO FSTRSS-2	
37	GUSSET PLATE TO SKIRT SHELL	FGPSS-1 TO FGPSS-32	
38	GUSSET PLATE TO ANCHOR CHAIR TOP RING	FGPACTR-1 TO FGPACTR-32	
39	GUSSET PLATE TO ANCHOR CHAIR BASE PLATE	FGPACBP-1 TO FGPACBP-32	
40	FABRICATION CHANNEL PLATE TO CHANNEL PLATE	FFCPCP-1 TO FFCPCP-4	
41	FABRICATION CHANNEL PLATE TO SKIRT SHELL	FFCPSS-1 TO FFCPSS-2	
42	COVER TOP PLATE TO COVER PLATE	FCTPCP-1 TO FCTPCP-2	
43	COVER BOTTOM PLATE TO COVER PLATE	FCBPCP-1 TO FCBPCP-2	
44	ROUND BAR TO COVER TOP PLATE/BOTTOM PLATE	FRBCTPBP-1 TO FRBCTPBP-8	
45	SKIRT SHELL TO BOTTOM DISH END	FSSBDE-1	
46	LIFTING LUG PAD TO TOP DISH END	FLLPTDE-1 TO FLLPTDE-2	
47	LIFTING LUG TO PAD PLATE	FLLPP-1 TO FLLPP-4	
48	LIFTING TRUNION PIPE TO SHELL	FLTPS-1 TO FLTPS-2	
49	MIST ELIMINATOR SUPPORT CLEAT TO BODY FLANGE	FMESCBF-1 TO FMESCBF-8	
50	NAME PLATE BRACKET TO NAME PLATE	FNPBNP-1 TO FNPBNP-8	
51	SUPPORT TOP RING SEGMENT WELD	FSTR-1 TO FSTR-3	
52	SUPPORT BASE RING SEGMENT WELD	FSBR-1 TO FSBR-3	
53	STUDS TO TOP DISH	FSTD-1 TO FSTD-10	

"AS BUILT"

REV. NO.	DESCRIPTION	ZONE NO.	DRAWN	CHKD.	APPD.	DATE
3	AS BUILT	--	GM	SRM	SMR	08-12-2022
2	REVISED AS MARKED	--	GM	SRM	SMR	05-12-2022
1	REVISED AS MARKED	--	GM	AVM/SRM	SMR	19-10-2022
0	ISSUED FOR APPROVAL	--	GM	AVM/SRM	BK	15-06-2022

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-23020-19-D-775 (QTY - 1 No.)

AIR PRODUCTS
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. : 4505704449
PROJECT DOC. NO. :
CLIENT REV. NO. :

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

TITLE :
WELD MAP DRAWING FOR
19-D-775 VENT GAS KNOCKOUT DRUM
DWG. NO. : E-23020-ME-775-WEL-0001
SHEET 1 OF 1
REV. 01/2/3
SCALE : NTS
PIL JOB CODE : E-23020
DRAWING SIZE : A1