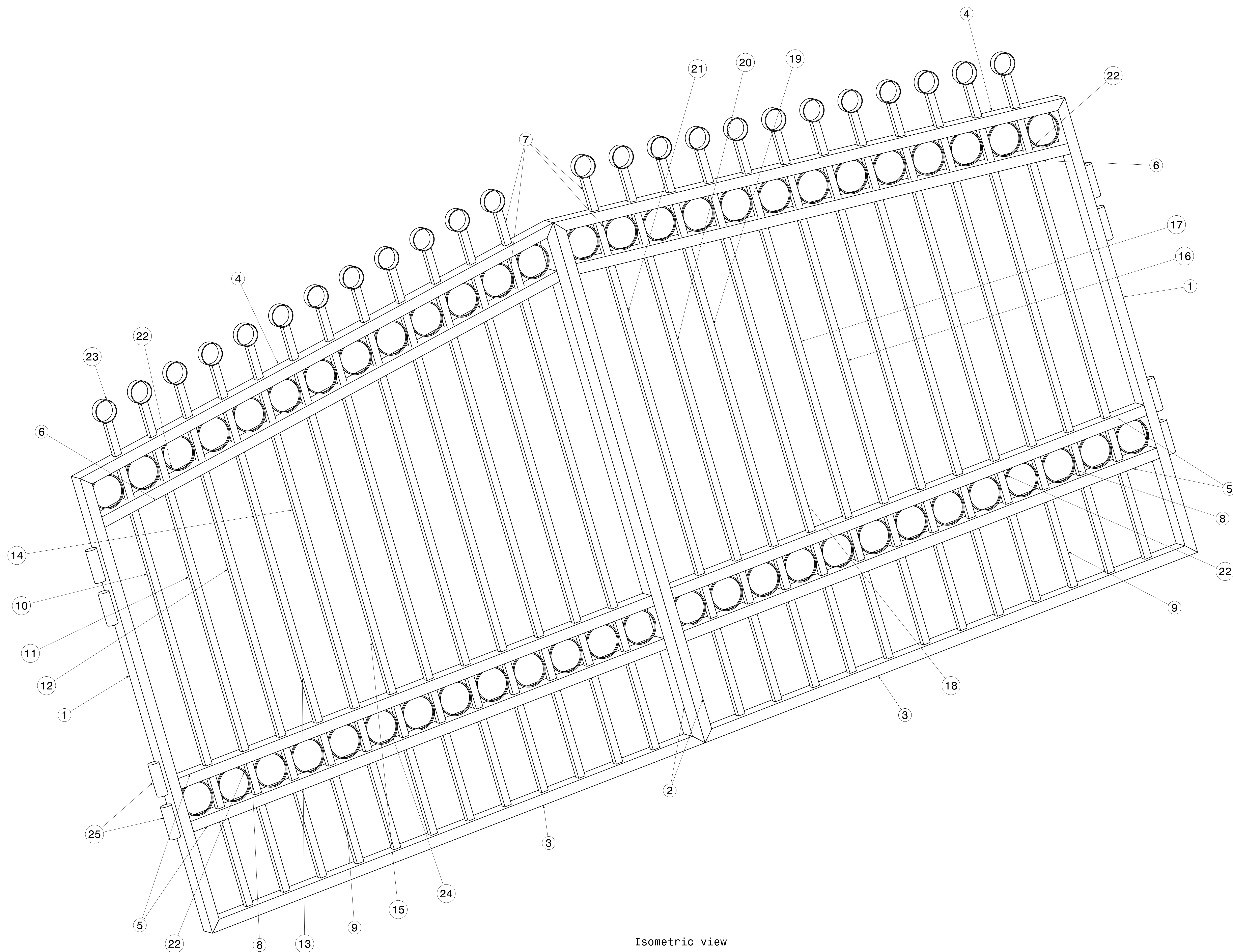




REV	DATE	DESCRIPTION
A	2/26/2020	INITIAL REVISION

NOTES:

1. (⊥) ALL VERTICAL SUPPORTS ARE PERPENDICULAR.
2. □ FLATNESS OF .5MM IS APPLIED BY DEFAULT.
3. ⚙ WELD BEAD OF 2MM RADIUS IS FOLLOWED.
4. ∇▽ SURFACE FINISH MEDIUM TO SMOOTH IS USED.
5. ALL TUBES ARE AS PER APL APOLLO STANDARD. CHANGES MAY EFFECT THE LOAD CAPACITY.
6. DUAL DIMENSIONS USED WITH BOTH METRIC AND INCH SYSTEM.
7. ALL HORIZONTAL AND VERTICAL TUBES ARE PERPENDICULAR TO EACH OTHER WITH ± 1 DEG.
8. FINE WELDNG IS REQUIRED AS PER MENTIONED DETAILS AND FINISHING.
9. HIGHER CURRENT WELDING MAY AFFECT THE BRITTLINESS OF MATERIAL WHICH LATER MAY RAISE TO WEAKENING OF STRUCTURE.

21	Hinge			8
23	Round tube 31.1 Frame 2	101.6 X 4.5 X 40		24
22	Round_tube 31.1 Frame 1	152.4 X 4.5 X 10		52
21	Square tube 31.1 Frame 15	32 X 32 X 2 X 1450.84		2
20	Square tube 31.1 Frame 14	32 X 32 X 2 X 1427.9		2
19	Square tube 31.1 Frame 13	32 X 32 X 2 X 1404.96		2
18	Square tube 31.1 Frame 12	32 X 32 X 2 X 1382.02		2
17	Square tube 31.1 Frame 11	32 X 32 X 2 X 1359.08		2
16	Square tube 31.1 Frame 10	32 X 32 X 2 X 1336.14		2
15	Square tube 31.1 Frame 9	32 X 32 X 2 X 1313.2		2
14	Square tube 31.1 Frame 8	32 X 32 X 2 X 1290.27		2
13	Square tube 31.1 Frame 7	32 X 32 X 2 X 1267.33		2
12	Square tube 31.1 Frame 6	32 X 32 X 2 X 1244.39		2
11	Square tube 31.1 Frame 5	32 X 32 X 2 X 1221.45		2
10	Square tube 31.1 Frame 4	32 X 32 X 2 X 1198.51		2
9	Square tube 31.1 Frame 3	32 X 32 X 2 X 409.2		24
8	Square tube 31.1 Frame 2	32 X 32 X 2 X 153		24
7	Square tube 31.1 Frame 1	32 X 32 X 2 X 159.17		48
6	Rectangle Tube 31.1 Frame 6	96 X 48 X 3.2 X 2390.63		2
5	Rectangle Tube 31.1 Frame 5	96 X 48 X 3.2 X 2366.4		4
4	Rectangle Tube 31.1 Frame 4	96 X 48 X 3.2 X 2481.35		2
3	Rectangle Tube 31.1 Frame 3	96 X 48 X 3.2 X 2462.4		2
2	Rectangle Tube 31.1 Frame 2	96 X 48 X 3.2 X 2434		2
1	Rectangle Tube 31.1 Frame 1	96 X 48 X 3.2 X 2127.7		2
ITEM NO.	PART NUMBER	DESCRIPTION		QTY.

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APL APOLLO TUBES LTD.



DRAWING TITLE

GATE 31

DRAWN BY

SB

DATE _____

2/26/2020

CHECKED BY

P2P Analysis: Solutions

DATE

0.00000000

DESIGNED BY

P2P Analysis:

DATE

DATE _____

SIZE	
------	--

A0

DRAWING NUMBER

P2P API 00031

REV

00

SCALE NONE

WEIGHT (kg)

SHEET

1

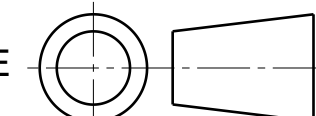
UNLESS OTHERWISE

SPECIFIED

DIMENSION A	
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VIEWS:
THIRD ANGLE

THIRD ANGLE PROJECTION



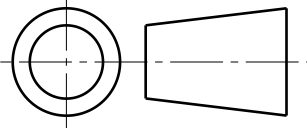
REV	DATE	DESCRIPTION
00	2/26/2020	INITIAL REVISION



Left view
Scale: 1:6



UNLESS OTHERWISE
SPECIFIED
DIMENSION ARE IN MM
VIEWS:
THIRD ANGLE
PROJECTION



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		DRAWING TITLE			
DRAWN BY	DATE	GATE 31			
SB	2/26/2020	SIZE	DRAWING NUMBER	REV	
CHECKED BY	DATE	A0	P2P APL_00031	00	
P2P Analysis & Solutions	2/26/2020	SCALE	NONE	WEIGHT (kg)	XXX
DESIGNED BY	DATE			SHEET	2
P2P Analysis & Solutions	2/26/2020				

