

FILLET WELDS WITHOUT INDICATED DIMENSIONS	
MATERIAL THICKNESS(mm)	MATERIAL WELD THICKNESS(mm)
UPTO 6	3
OVER 6 TO 12	4
OVER 12 TO 15	5
OVER 15 TO 20	6
OVER 20 TO 30	7
OVER 30 TO 40	8
OVER 40 TO 50	10

DETAIL D4

Surface Roughness Symbols											
New	N12	N11	N9	N6	N3	N5	GRO	N6	HRD & GRO		
Old	▲	▽	△	▽▽	▽▽▽	▽▽▽▽	○	○	○○		
For other Roughness Symbols & Values See IS : 10745 : 1997											
M/cg Deviation open Dimns (Med to IS : 2102)											
Dim	Over	-	6	30	120	315	1000	2000	4000		
Upto & Inc.	6	30	120	315	1000	2000	4000				
Tolerance	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3			

All dimensions are in mm; Remove all sharp corners & burrs.

PALLET TO BE FABRICATE PRE CAMBERED BY 6 MM.

EPOXY PRIMER + PU PAINT RAL 7040 (WINDOW GRAY)

WBS CODE 220055SEMDXM100

ZONE --

SURFACE TREATMENT --

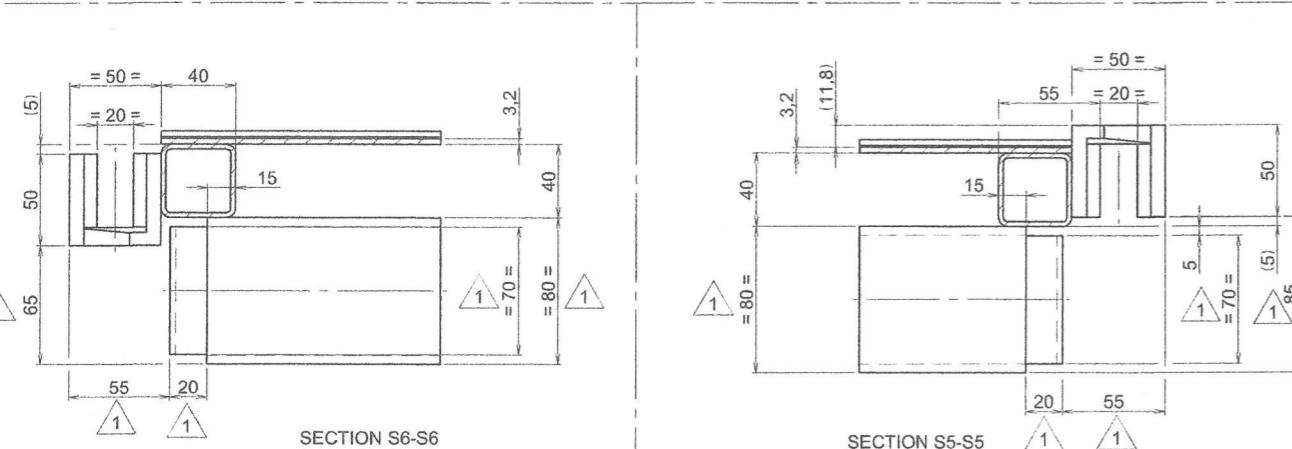
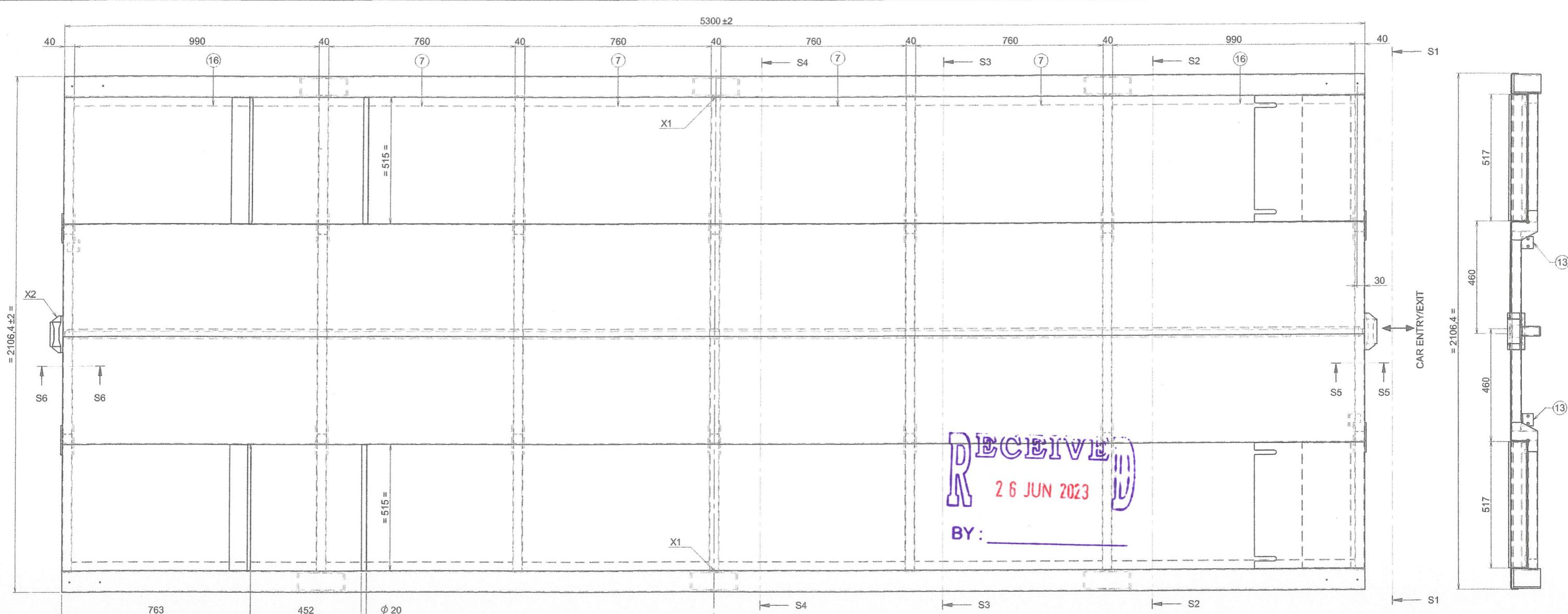
REV DATE 21.06.23 SR. NO. 5 UPDATED & DRAWING MODIFIED. SSJ

DESCRIPTION CHK BY

REVISION RECORD

S.N.	DENOMINATION	MATL.	QTY	MASS	L	W	T	REMARK
					17	PLATE-3T	M.S.	
16	SQ. TUBE - □40x40x2.6t	M.S.	4	11.5 kg	990.00 mm			--
15	SHEET - 2.5 T	M.S.	2	5.4 kg	510.00 mm	268.45 mm	2.50 mm	
14	CHEQ. PLATE- 3.2T	M.S.	2	13.2 kg	515.00 mm	514.97 mm	3.20 mm	
13	BRACKET	M.S.	12	15.5 kg	256.53 mm	110.00 mm	6.00 mm	--
12	ANGLE - ISA : 50x50x6t	M.S.	2	0.4 kg	50.00 mm			--
11	ANGLE - ISA : 75x75x6t.	M.S.	2	7.0 kg	515.00 mm			--
10	PUSH / PULL BKT.	M.S.	2	2.9 kg	150.00 mm	50.00 mm	50.00 mm	--
9	ROD - Ø20 x 500 Lg.	M.S.	2	2.5 kg	515.00 mm			--
8	PALLET TOP	M.S.	2	321 kg	5300.00 mm	1209.03 mm	3.20 mm	--
7	SQ. TUBE - □40x40x2.6t	M.S.	8	17.7 kg	760.00 mm			--
6	TUBE END - OD48 x3.2T.	M.S.	2	0.2 kg	70.00 mm			3.00 mm --
5	REC. TUBE - 80x40x4.8t	M.S.	1	42.5 kg	5250.00 mm			--
4	PLATE - 6T	M.S.	28	11.2 kg	120.00 mm	106.80 mm	6.00 mm	--
3	SQ. TUBE - □40x40x2.6t	M.S.	14	21.3 kg	523.20 mm			--
2	SQ. TUBE - □40x40x2.6t	M.S.	14	4.3 kg	106.80 mm			--
1	SQ. TUBE - □40x40x2.6t	M.S.	7	16.6 kg	813.60 mm			--

156	KLAUS multiparking	LIFT & SHUTTLE CAR PARKING SYSTEM		
		PROJECT	ASSY.	TITLE
	PALLET ASSEMBLY	PALLET STRUCTURE		
1:11.11	DRAWN BY PSU	CHECKED BY SSJ	APPROVED BY	
				CUST. NAME DIVIT VENTURES, KONAR BUSINESS PARK, WAGLE ESTATE, THANE (W)
DATE: 09.08.2022	DATE: 09.08.2022	DATE: 09.08.2022	DATE: 21/6/22	
JOB No 220055	DRAWING NUMBER 220055 SBLG 07001	REVISION R1	CAD FILE UNIT WI Kg 494.9 kg	
			TOTAL WI Kg 76057 kg	
			PAGE 1 of 5	



SECTION S6-S6

SECTION S5-S5

All dimensions are in mm; Remove all sharp corners & burrs.

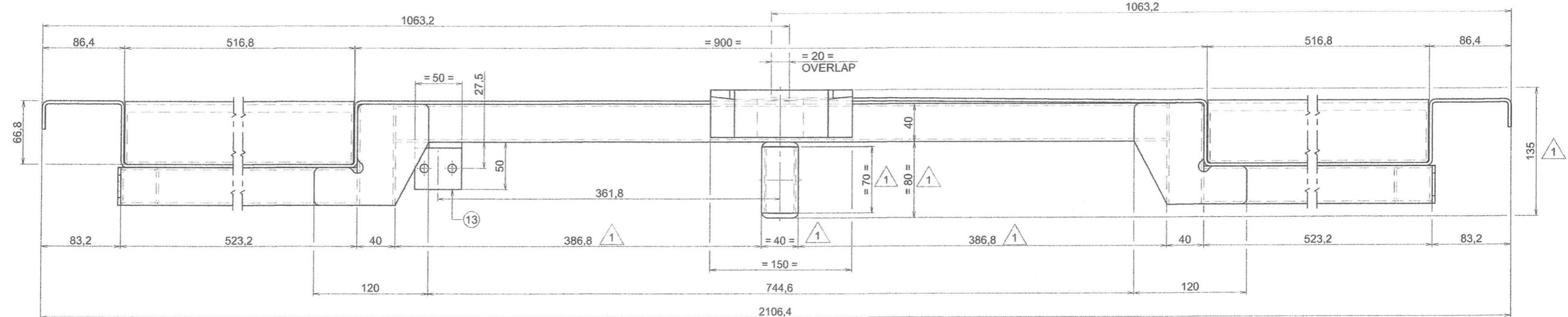
FILLET WELDS WITHOUT INDICATED DIMENSIONS		
	MATERIAL THICKNESS(mm)	MATERIAL WELD THICKNESS(mm)
WELD THICKNESS	UPTO 6	3
	OVER 6 TO 12	4
	OVER 12 TO 15	5
	OVER 15 TO 20	6
	OVER 20 TO 30	7
	OVER 30 TO 40	8

		Su
New	N12 	N11
Old		
		For other Roughness Sy
		M/cg Deviations
Dim	Over	
	Upto & Inc.	

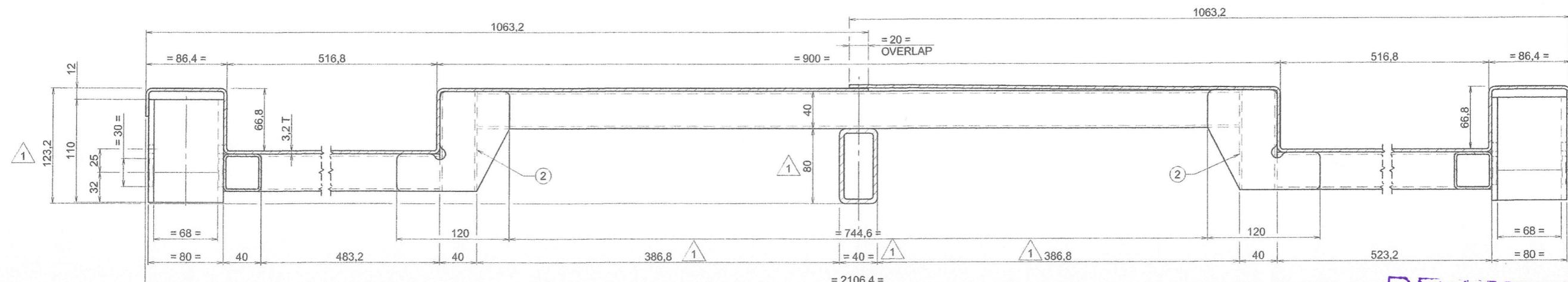
055SEMDXM100

WELDING DETAILS FOR SR. NO. 1,2,3 & 4

UNITS S. J BY.	KLAUS multiparking		KLAUS Multiparking Systems Pvt. Ltd. NKB House, Survey No-98, Plot No-14, Bhusari Colony, Pune Pin- 411 038, India., Email : info@klausmultiparking.in				
	156	PROJECT	LIFT & SHUTTLE CAR PARKING SYSTEM				
		ASSY.	PALLET ASSEMBLY				
		TITLE	PALLET STRUCTURE				
SCALE 1:5	CUST NAME	DIVIT VENTURES, KONAR BUSINESS PARK, WAGLE ESTATE, THANE (W)					
	DRAWN BY	PSU	CHECKED BY	SSJ	APPROVED BY		
	DATE	09.08.2022	DATE	09.08.2022	DATE:	21/6/25	
JOB NO.	DRAWING NUMBER		REVISION	CAD FILE	UNIT Wt Kg	TOTAL Wt Kg	
220055	220055 SBLG 07001		R1		494.9 kg	76057 kg	
				PAGE	2 of 5		

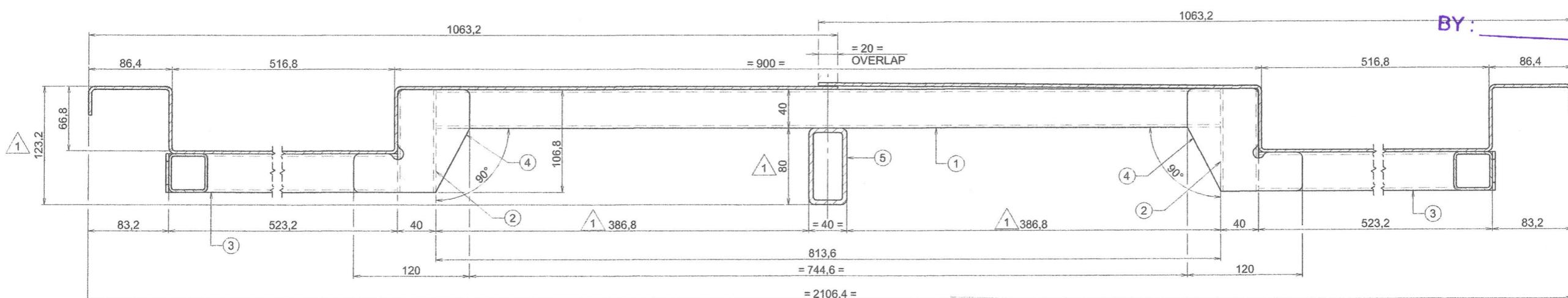


SECTION S1-S1



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SECTION S2-S2



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SECTION S3-S3

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All dimensions are in mm; Remove all sharp corners & burrs.

FILLET WELDS WITHOUT INDICATED DIMENSIONS		Surface Roughness Symbols								
 WELD THICKNESS	MATERIAL THICKNESS(mm)	MATERIAL WELD THICKNESS(mm)	N12	N11	N9	N6	N3	N5	GRD	NG
	UPTO 6	3	~	▽	▽▽	▽▽▽	▽▽▽▽	▽▽▽▽▽	○	▽▽▽▽▽▽
	OVER 6 TO 12	4	~	▽	▽▽	▽▽▽	▽▽▽▽	▽▽▽▽▽	○	▽▽▽▽▽▽
	OVER 12 TO 15	5	~	▽	▽▽	▽▽▽	▽▽▽▽	▽▽▽▽▽	○	▽▽▽▽▽▽
	OVER 15 TO 20	6	~	▽	▽▽	▽▽▽	▽▽▽▽	▽▽▽▽▽	○	▽▽▽▽▽▽
	OVER 20 TO 30	7	~	▽	▽▽	▽▽▽	▽▽▽▽	▽▽▽▽▽	○	▽▽▽▽▽▽
	OVER 30 TO 40	8	~	▽	▽▽	▽▽▽	▽▽▽▽	▽▽▽▽▽	○	▽▽▽▽▽▽
	OVER 40 TO 50	10	~	▽	▽▽	▽▽▽	▽▽▽▽	▽▽▽▽▽	○	▽▽▽▽▽▽

For other Roughness Symbols & Values See IS : 2074 (S : 11507)

Mfg Deviation Open Dimns. (Med to IS : 2102)

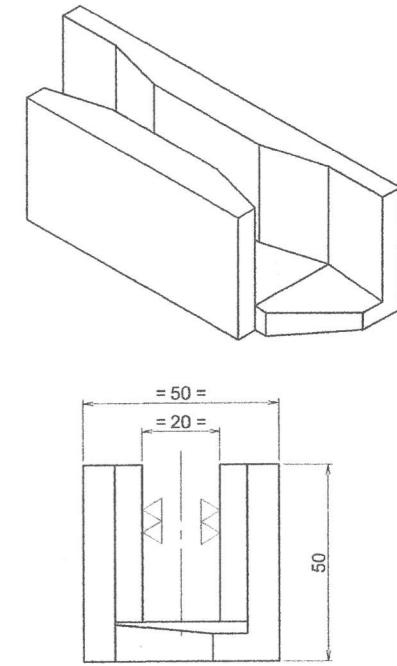
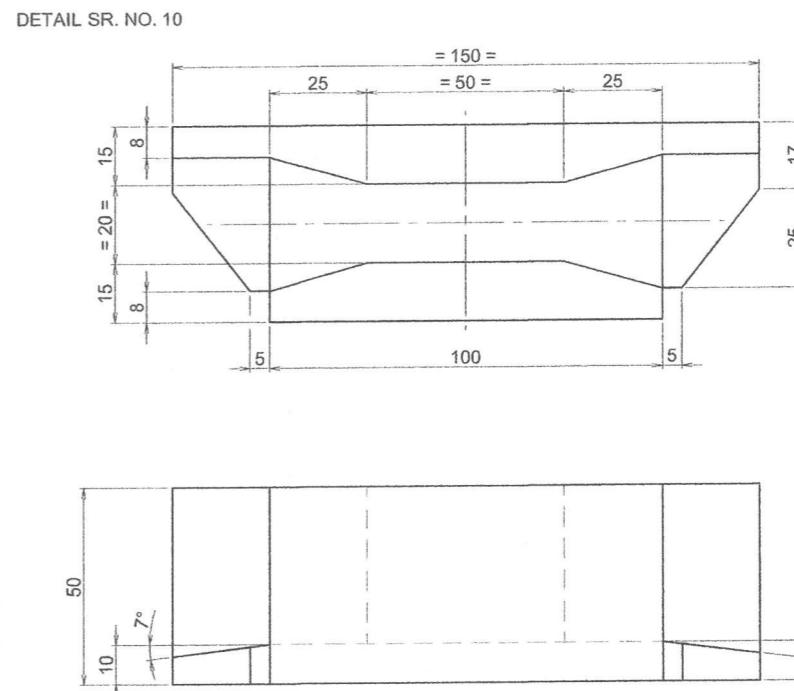
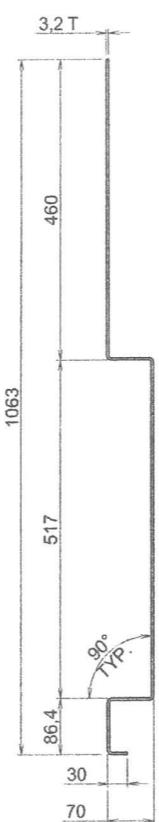
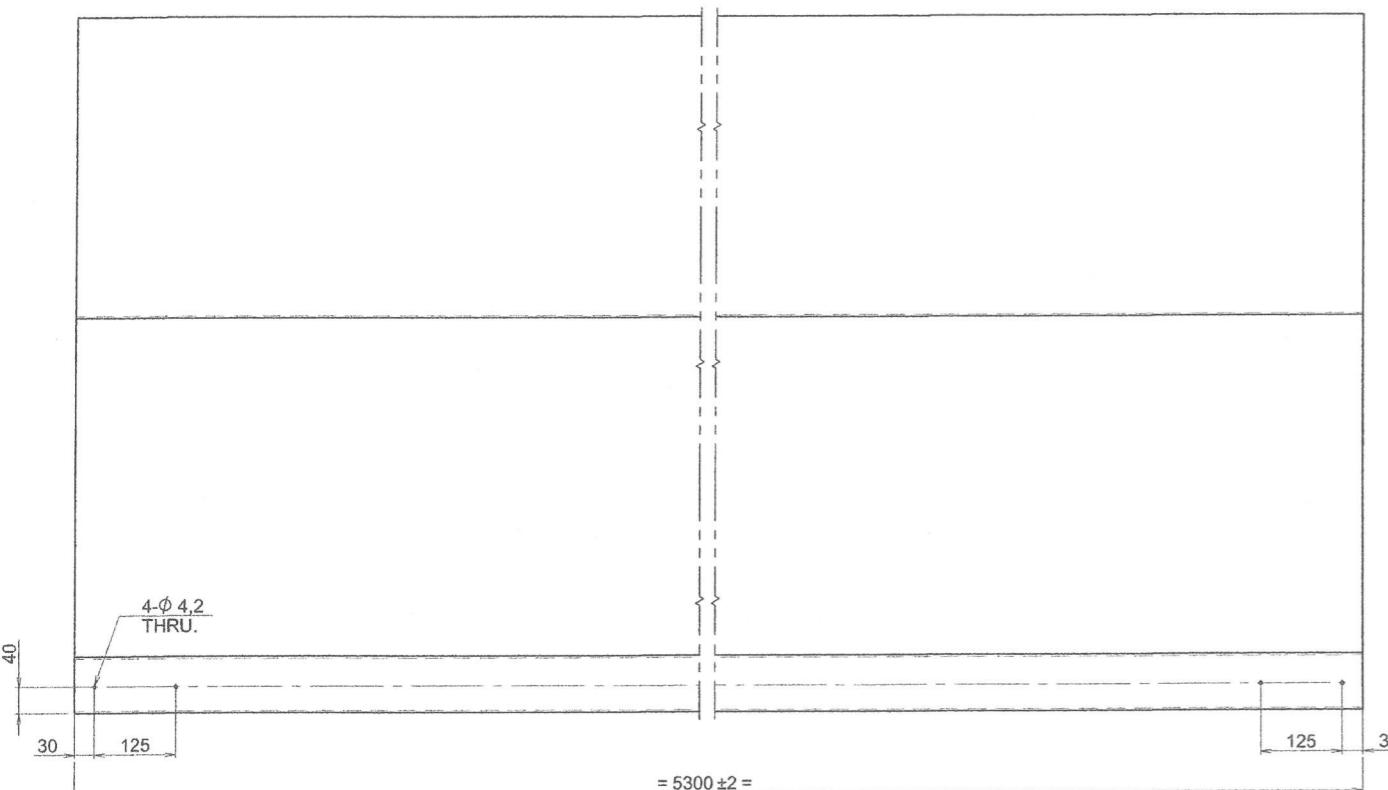
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	Upto & Inc.	6	30	120	315	1000	2000	4000	6000

Tolerance	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2.0
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SECTION S3-S3				MASTER COPY	
All dimensions are in mm; Remove all sharp corners &					
& GRD	PAINT	EPOXY PRIMER + PU PAINT RAL 7040 (WINDOW GRAY)			
	WBS CODE	220055SEMDXM100			
	ZONE	--			
>4000	SURFACE TREATMENT	--	REV.	DATE	DESCRIPTION
± 3					REVISION RECORD

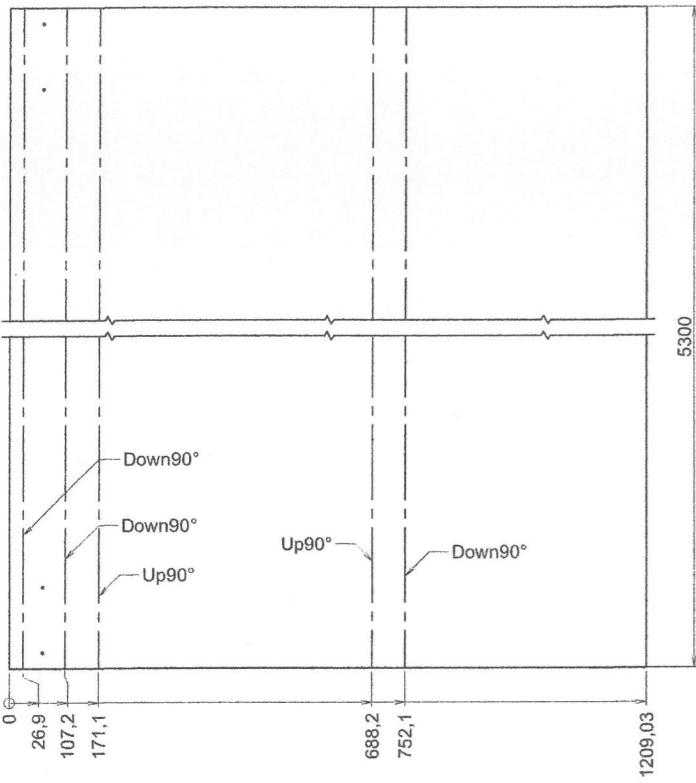
UNITS 156	KLAUS multiparking		KLAUS Multiparking Systems Pvt. Ltd. NKB House, Survey No-98,Plot No-14, Bhusari Colony,Pune Pin- 411 038. India., Email : info@klausmultiparking.in		
	PROJECT	LIFT & SHUTTLE CAR PARKING SYSTEM			
	ASSLY	PALLET ASSEMBLY			
TITLE	PALLET STRUCTURE				
SCALE 1:1	CUST. NAME	DIVIT VENTURES, KONAR BUSINESS PARK, WAGLE ESTATE, THANE (W)			
	DRAWN BY	PSU	CHECKED BY	SSJ	APPROVED BY
	DATE:	09.08.2022	DATE:	09.08.2022	DATE:
JOB No.	DRAWING NUMBER	REVISION	CAD FILE	UNIT Wt Kgs	TOTAL Wt Kgs
220055	220055 SBLG 07001	R1		494.9 kg	76057 kg
				PAGE	3 of 5

DETAIL SR. NO. 8

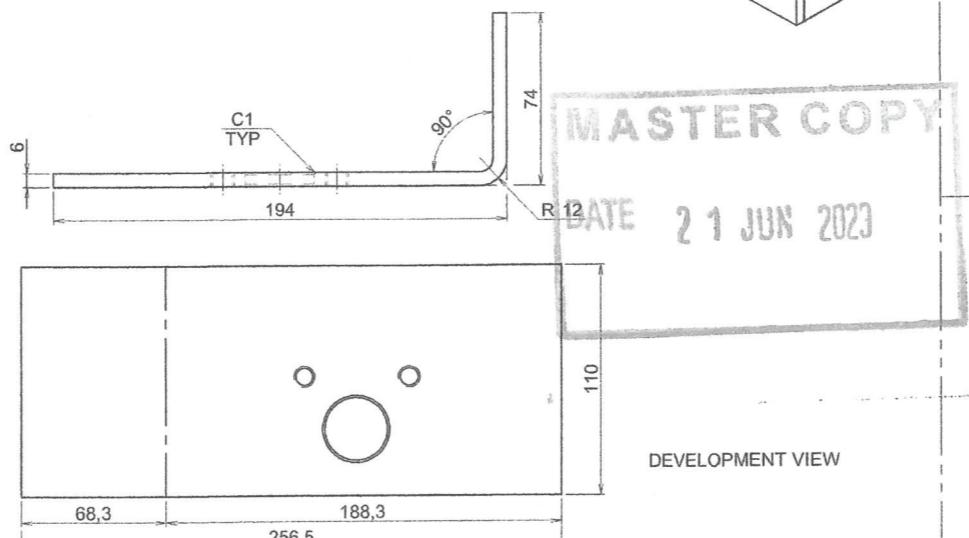
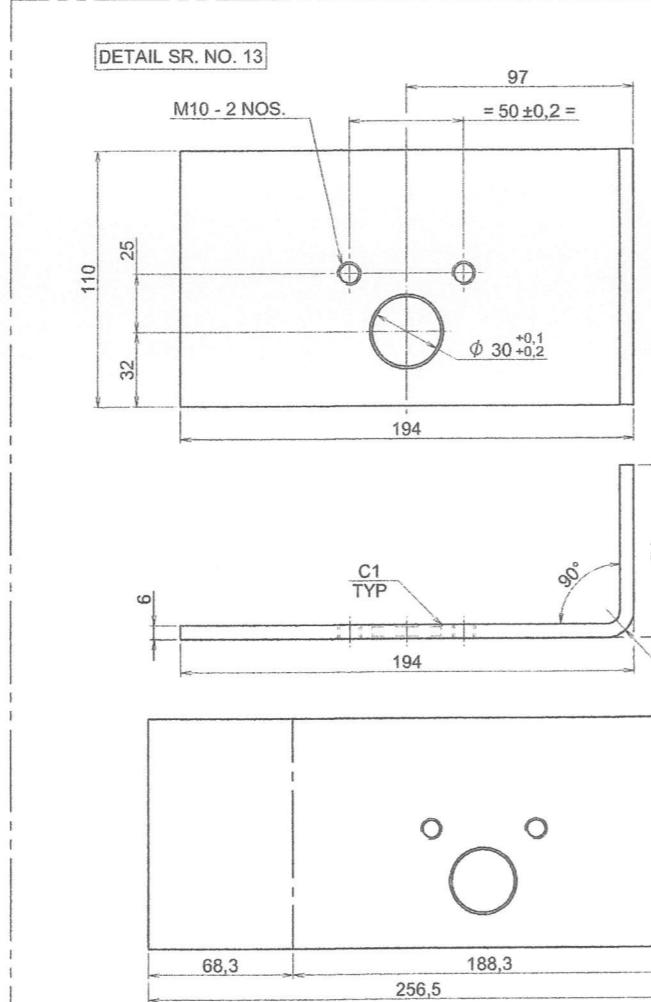


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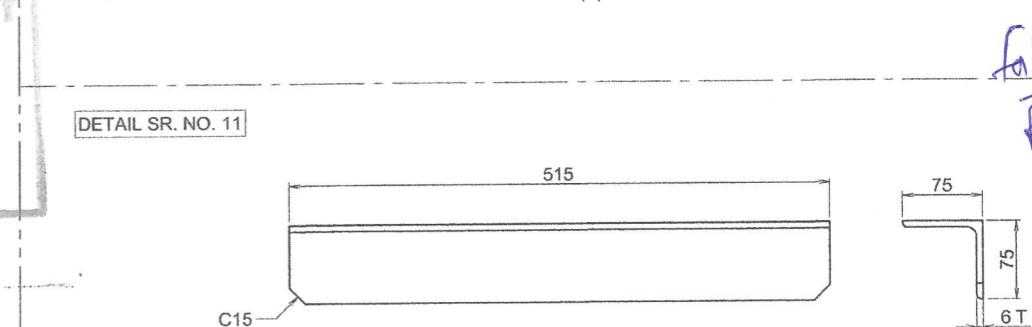
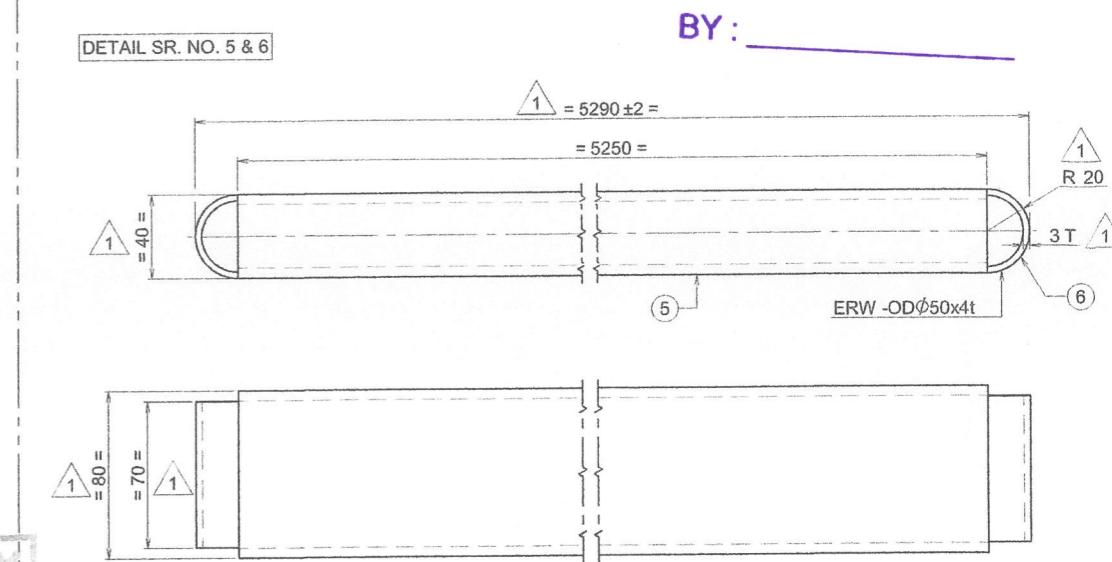
DEVELOPMENT VIEW



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DATE 21 JUN 2023

DEVELOPMENT VIEW



FILLET WELDS WITHOUT INDICATED DIMENSIONS	
MATERIAL THICKNESS(mm)	MATERIAL WELD THICKNESS(mm)
UPTO 6	3
OVER 6 TO 12	4
OVER 12 TO 15	5
OVER 15 TO 20	6
OVER 20 TO 30	7
OVER 30 TO 40	8
OVER 40 TO 50	10

Surface Roughness Symbols						
New	Nf2	N11	N6	N3	N5	GRD
Old	~	▽	▽▽	▽▽▽	▽▽▽▽	○
For other Roughness Symbols & Values See IS : 2073(5) : 1957						
Mach Deviation open Dimms. (Med to IS : 2102)						

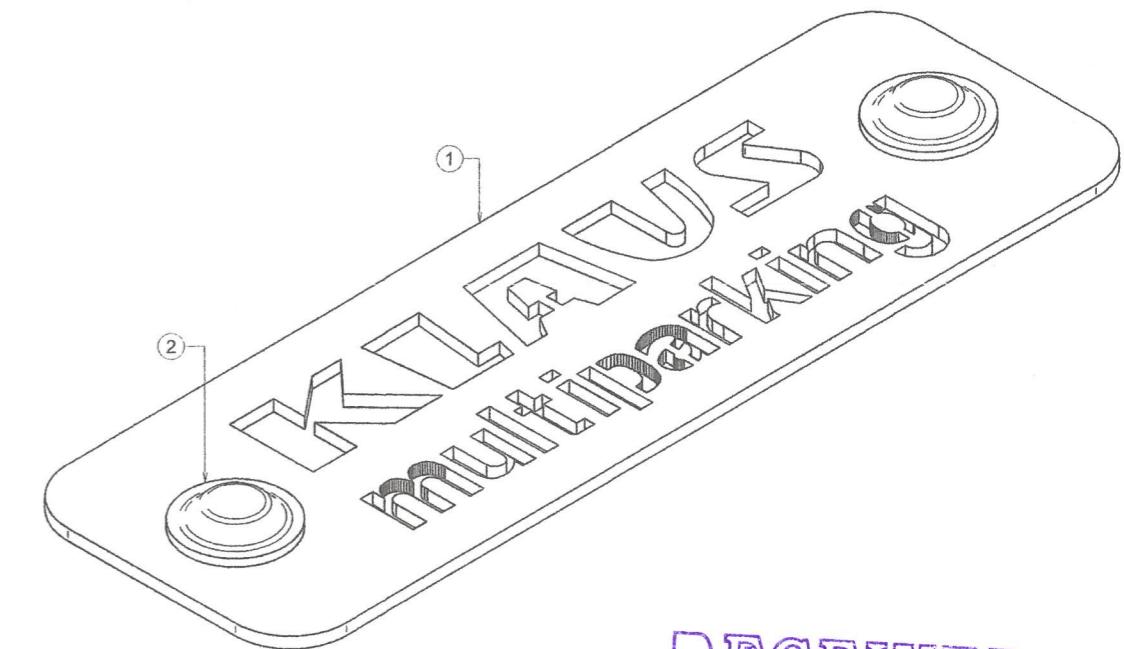
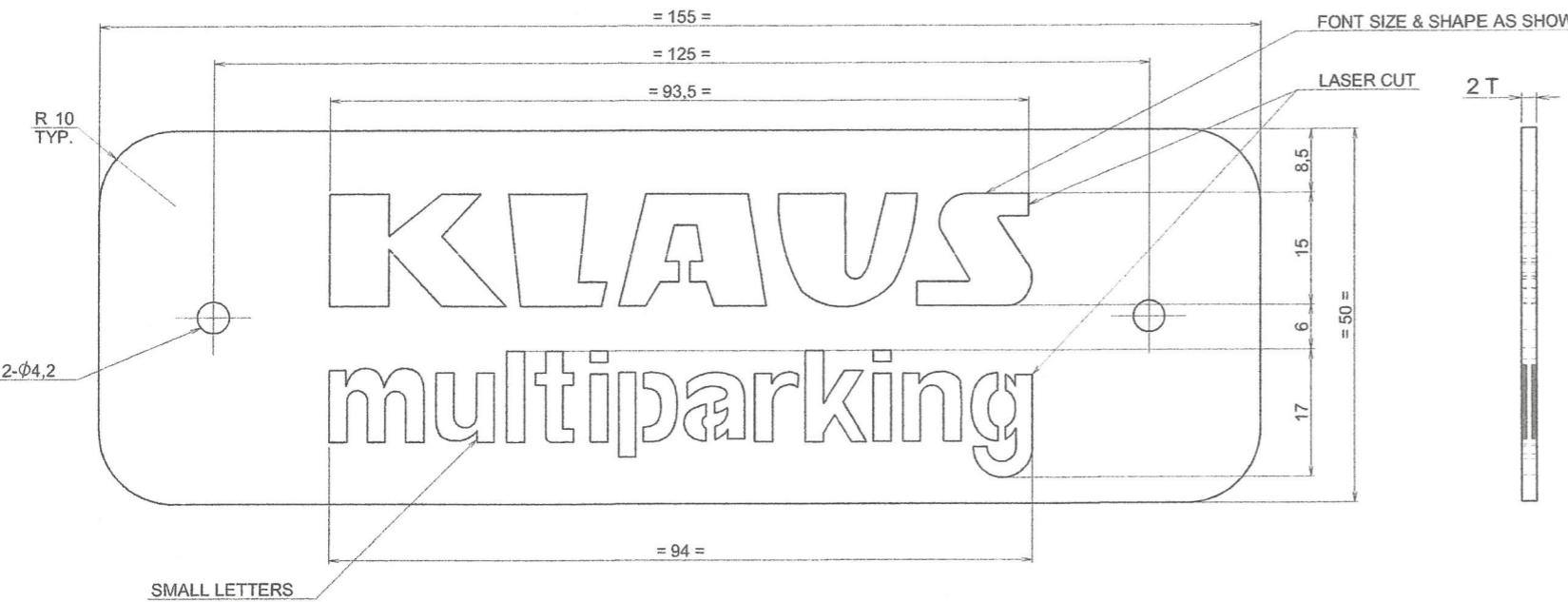
Dim	Over	-	6	30	120	315	1000	2000	4000
Upto & Inc.	6	30	120	315	1000	2000	4000		
Tolerance	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	

PAINT	EPOXY PRIMER + PU PAINT RAL 7040 (WINDOW GRAY)
WBS CODE	220055SEMDXM100
ZONE	--
SURFACE TREATMENT	--
REV	1
DATE	21.06.23
DESCRIPTION	SR. NO. 5 UPDATED & DRAWING MODIFIED.
CHK BY	SSJ

All dimensions are in mm; Remove all sharp corners & burrs.

UNITS	KLAUS multiparking		KLAUS Multiparking Systems Pvt. Ltd. NKB House, Survey No-98, Plot No-14, Bhusari Colony, Pune Pin- 411 038, India., Email : info@klausmultiparking.in		
PROJECT	LIFT & SHUTTLE CAR PARKING SYSTEM				
ASSY	PALLET ASSEMBLY				
TITLE	PALLET STRUCTURE				
CUST. NAME	DIVIT VENTURES, KONAR BUSINESS PARK, WAGLE ESTATE, THANE (W)				
SCALE	1:2.25				
DRAWN BY	PSU	CHECKED BY	SSJ	APPROVED BY	21/6/22
DATE	09.08.2022	DATE	09.08.2022	DATE	21/6/22
JOB No	220055	DRAWING NUMBER	220055 SBLG 07001	REVISION	R1
CAD FILE		UNIT WT Kgs	494.9 kg	TOTAL WT Kgs	76057 kg
PAGE	4	OF	5		
A2					

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DATE 21 MAR 2023

2	POKE TYPE RIVET	STD.	2	-					ø4x15L
1	NAME PLATE	M.S	1	0.1 kg	155 mm	50 mm	2 mm		
S.N.	DENOMINATION	MATL.	QTY	MASS	L	W	T	REMARK	

FILLET WELDS WITHOUT INDICATED DIMENSIONS	
MATERIAL THICKNESS(mm)	MATERIAL WELD THICKNESS(mm)
UPTO 6	3
OVER 6 TO 12	4
OVER 12 TO 15	5
OVER 15 TO 20	6
OVER 20 TO 30	7
OVER 30 TO 40	8
OVER 40 TO 50	10

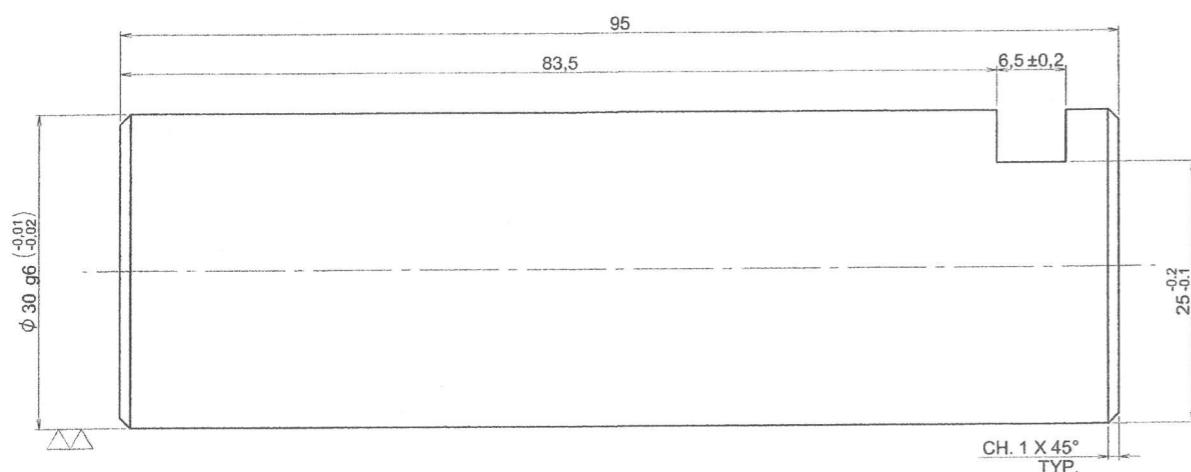
Surface Roughness Symbols							
New	N12	N11	N9	N6	N3	N5 GRD	N6 HIRD & GRD
Old	~	▽	▽▽	▽▽▽	▽▽▽▽	○	○○

For other Roughness Symbols & Values See IS : 2072(1977)

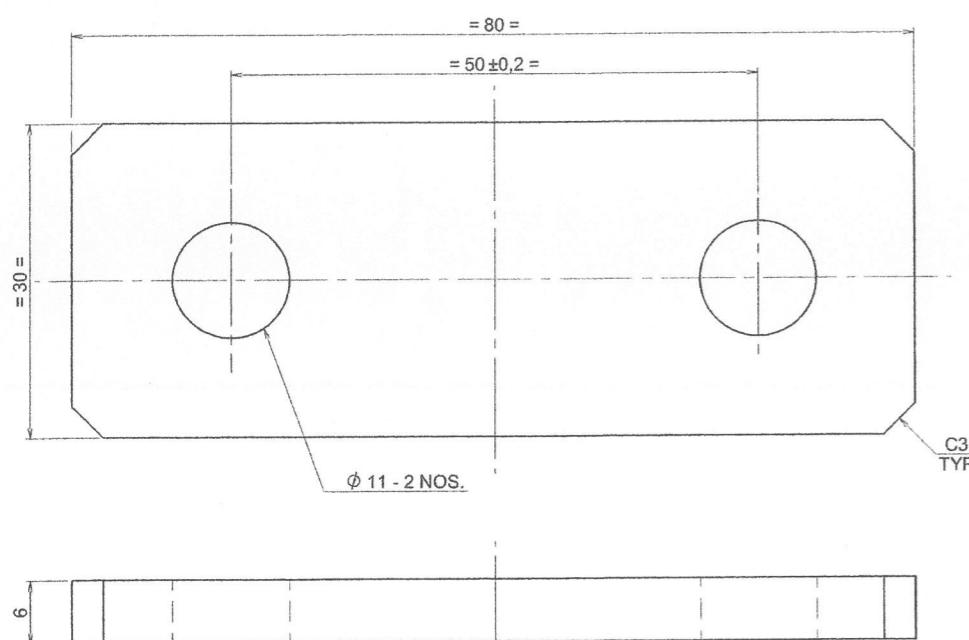
M/cg Deviation open Dimns. (Med to IS : 2102)									
Dim	Over	-	6	30	120	315	1000	2000	>4000
Upto & Inc.	6	30	120	315	1000	2000	4000		
Tolerance	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	

UNITS	KLAUS Multiparking Systems Pvt. Ltd. NKB House, Survey No-98, Plot No-14, Bhusari Colony, Pune Pin- 411 038. India., Email : info@klausmultiparking.in	
PROJECT	LIFT & SHUTTLE CAR PARKING SYSTEM	
ASLY.	PALLET ASSEMBLY	
TITLE	NAME PLATE	
SCALE	CUST. NAME DIVIT VENTURES, KONAR BUSINESS PARK, WAGLE ESTATE, THANE (W)	
1.5:1	DRAWN BY PSU	CHECKED BY SSJ
DATE 09.08.2022	DATE 09.08.2022	APPROVED BY 21/3/23
JOB No	DRAWING NUMBER 220055 PANP 10001	REVISION R0 CAD FILE
220055	0.1 kg	TOTAL WT Kg 16 kg
	PAGE 1 of 1	

DETAIL SR. NO. 1

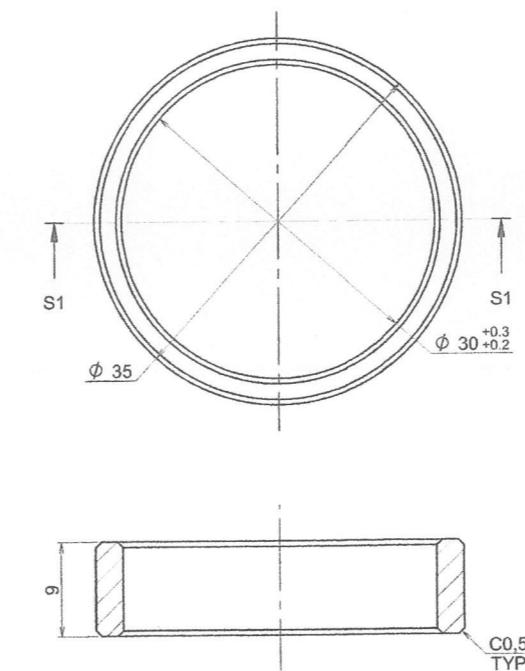


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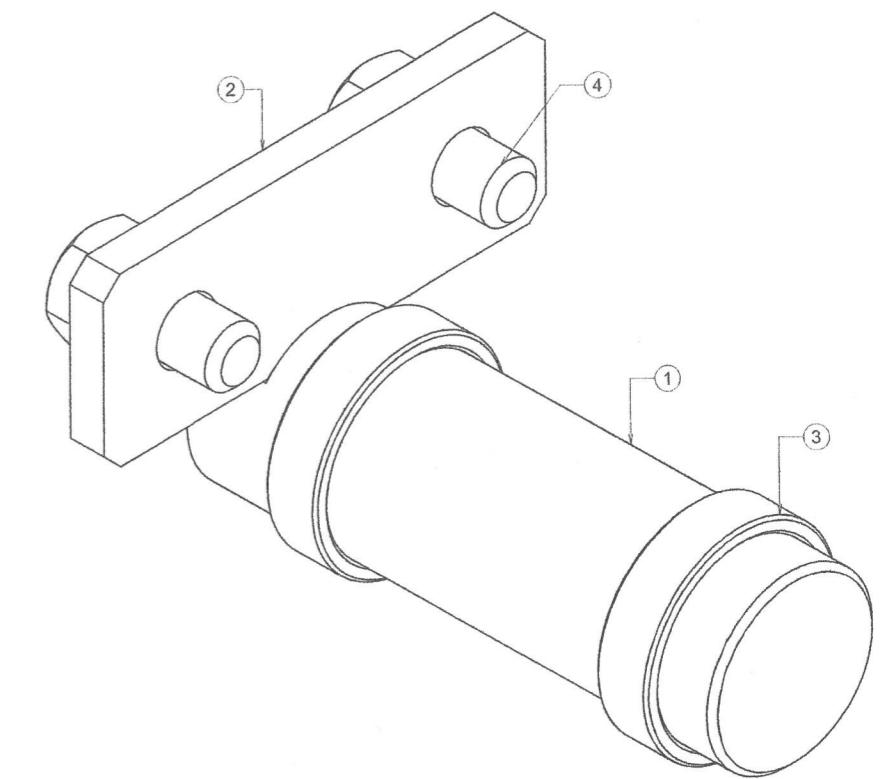
LIC-1H

DETAIL SR. NO. 3



Nr

Nr



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WELDING NOTE:
1.NO PAINT ON MACHINE SURFACE.
2.WELDED CONSTRUCTION.
3.UNLESS OTHERWISE STATED ALL FILLET WELD SIZE SHOULD BE 5MM.
4.ALL WELDING JOINT SHOULD BE NEAT & CLEAN.
5.EDGE PREPARATION SHOULD BE DONE BEFORE WELDING.
6.REMOVE ALL SHARP EDGES & CORNERS.
7.UNLESS OTHERWISE STATED ALL HOLES & TAP HOLES CENTER DISTANCES TO BE CONTROLLED WITHIN ±0.2mm TOL.
8.DIMENSIONS MARKED □ INSIDE ARE IMPORTANT.

4	HHCS, SW, PW	STD.	2	--				M10 x 20 Lg.
3	SPACER - OD35 x ID30	M.S.	2	0.1 kg	9.00 mm			--
2	KEEP PLATE	M.S.	1	0.1 kg	80.00 mm	30.00 mm	6.00 mm	--
1	SHAFT - Ø30	EN8/C-45	1	0.5 kg	95.00 mm			--
S.N.	DENOMINATION	MATL.	QTY	MASS	L	W	T	REMARK

All dimensions are in mm; Remove all sharp corners & burrs.

FILLET WELDS WITHOUT INDICATED DIMENSIONS		
WELD THICKNESS	MATERIAL THICKNESS(mm)	MATERIAL WELD THICKNESS(mm)
UPTO 6	3	
OVER 6 TO 12	4	
OVER 12 TO 15	5	
OVER 15 TO 20	6	
OVER 20 TO 30	7	
OVER 30 TO 40	8	
OVER 40 TO 50	10	

Surface Roughness Symbols									
New	INT1	INT1	N9	N6	N3	N5 GRD	N8 HRD & GRD		
Old	~	▽	▽▽	▽▽▽	▽▽▽▽	○	▽		
For other Roughness Symbols & Values See IS : 2072 (P : 1959)									
Micg Deviation open Dimns. (Med to IS : 2102)									
Dim	Over	-	6	30	120	315	1000	2000	4000
Upto & Inc.	6	30	120	315	1000	2000	4000		
Tolerance	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	

PAINT	BLUE PASSIVATION				
WBS CODE	220055SEMDXM100				
ZONE	--				
SURFACE TREATMENT	--				
REV.	DATE	DESCRIPTION	CHK BY.		

UNITS 156 x 6= 936	KLAUS Multiparking Systems Pvt. Ltd.	
	NKB House, Survey No-98, Plot No-14, Bhusari Colony, Pune Pin- 411 038, India., Email : info@klausmultiparking.in	
	PROJECT	LIFT & SHUTTLE CAR PARKING SYSTEM
SCALE 1.5:1	ASSEMBLY	
	PALLET ASSEMBLY	
	ROLLER SHAFT	
CUST. NAME DIVIT VENTURES, KONAR BUSINESS PARK, WAGLE ESTATE, THANE (W)	DRAWN BY PSU	
	CHECKED BY SSJ	
	APPROVED BY	
DRAWN DATE 09.08.2022	DATE 09.08.2022	
	DATE 09.08.2022	
	DATE 21/3/23	
JOB NO 220055	DRAWING NUMBER 220055-SBLG 07005	
	REVISION CAD FILE	
	UNIT WT Kgs TOTAL WT Kgs 0.7 kg 655 kg	

REVISION RECORD