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26 JUN 2023

BY : _____

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 OTHER WISE STATED ALL HOLES & TAP HOLES CENTER DISTANCES TO BE CONTROLLED WITHIN:0.2mm TOL.
 8.DIMENSIONS MARKED □ INSIDE ARE IMPORTANT.

S.N.	DENOMINATION	MATL.	QTY	MASS	L	W	T	REMARK
17	PLATE-3T	M.S.	8	0.3 kg	40.00 mm	40.00 mm	3.00 mm	--
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			--

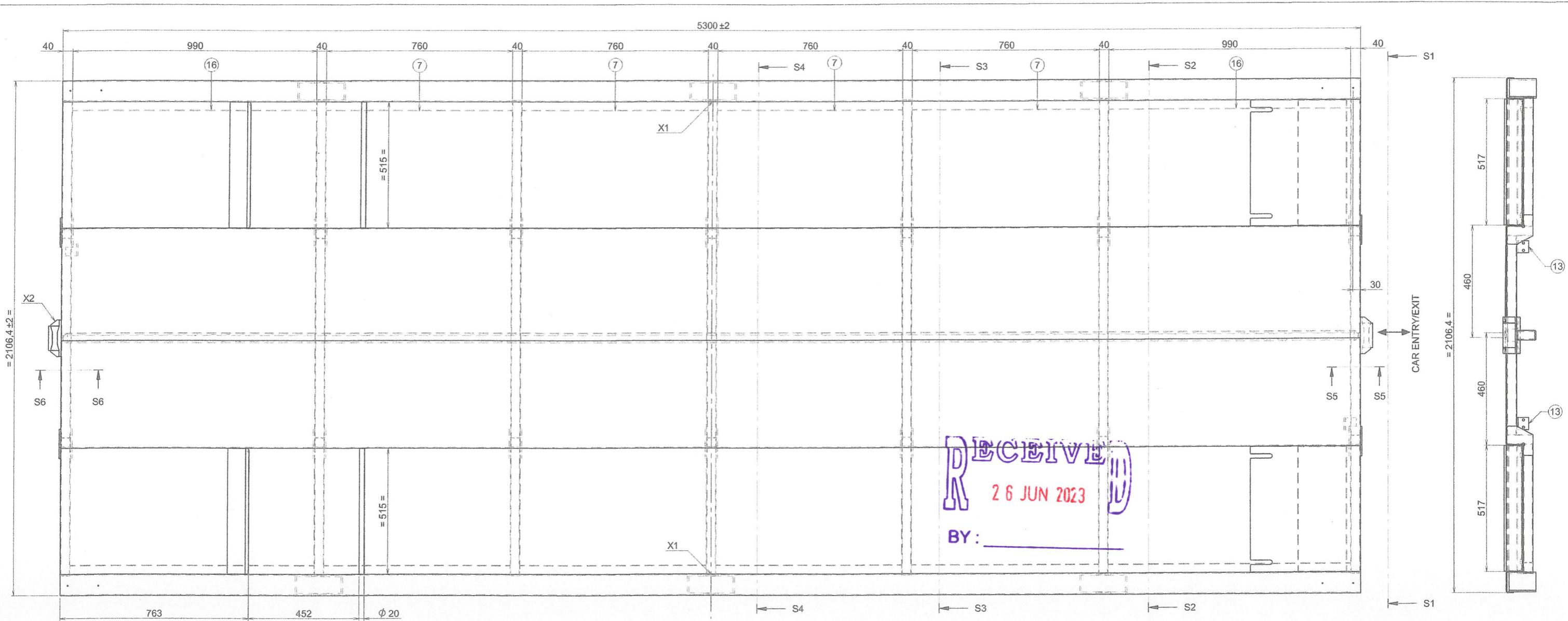
FILLET WELDS WITHOUT INDICATED DIMENSIONS	
MATERIAL THICKNESS(mm)	MATERIAL WELD THICKNESS(mm)
UPTO 6	3
OVER 6 TO 12	4
OVER 12 TO 15	5
OVER 15 TO 20	6
OVER 20 TO 30	7
OVER 30 TO 40	8
OVER 40 TO 50	10

Surface Roughness Symbols									
New	N12	N11	N9	N6	N3	N5	GRD	N6	GRD & GRD
Old	▲	▽	▼	▽▽	▽▽▽	▽▽▽▽	○	○○	○○○
For other Roughness Symbols & Values See IS : 10745 : 1997									
M/cg Deviation open Dimns (Med to IS : 2102)									

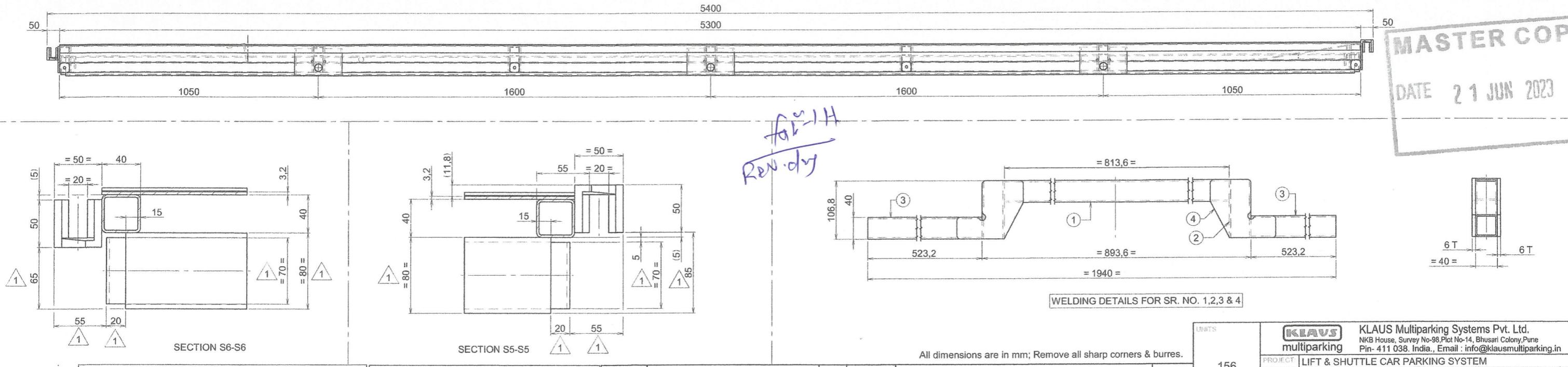
PAINT	EPOXY PRIMER + PU PAINT RAL 7040 (WINDOW GRAY)			
WBS CODE	220055SEMDXM100			
ZONE	--			
SURFACE TREATMENT	--			

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	

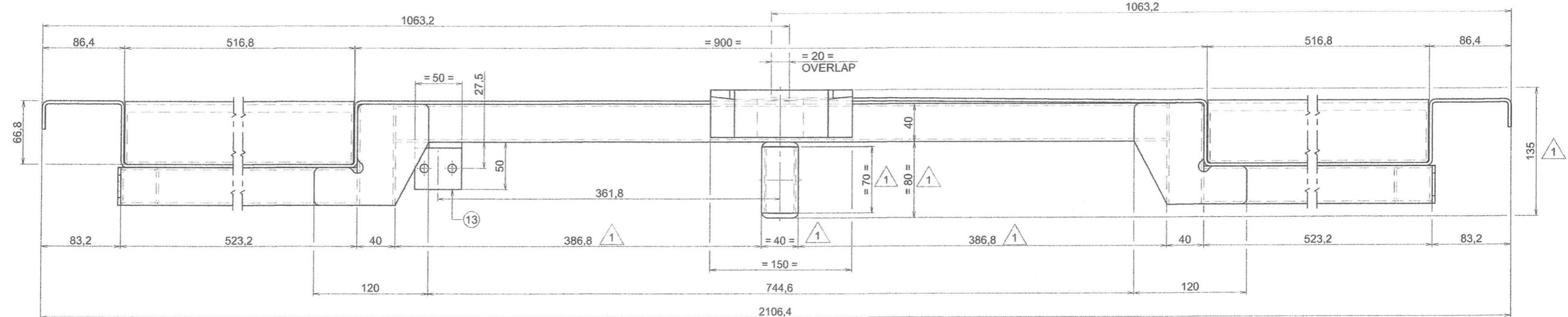
PROJECT	KLAUS Multiparking Systems Pvt. Ltd.						
	NKB House, Survey No-98, Plot No-14, Bhusari Colony, Pune Pin- 411 038, India., Email : info@klausmultiparking.in						
ASSY.	LIFT & SHUTTLE CAR PARKING SYSTEM						
	PALLET ASSEMBLY						
TITLE	PALLET STRUCTURE						
	DIVIT VENTURES, KONAR BUSINESS PARK, WAGLE ESTATE, THANE (W)						
SCALE	1:11.11						
	DRAWN BY PSU		CHECKED BY SSJ			APPROVED BY	
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	GAD FILE	UNIT WT Kgs	TOTAL WT Kgs
			R1			494.9 kg	76057 kg
PAGE 1 of 5							



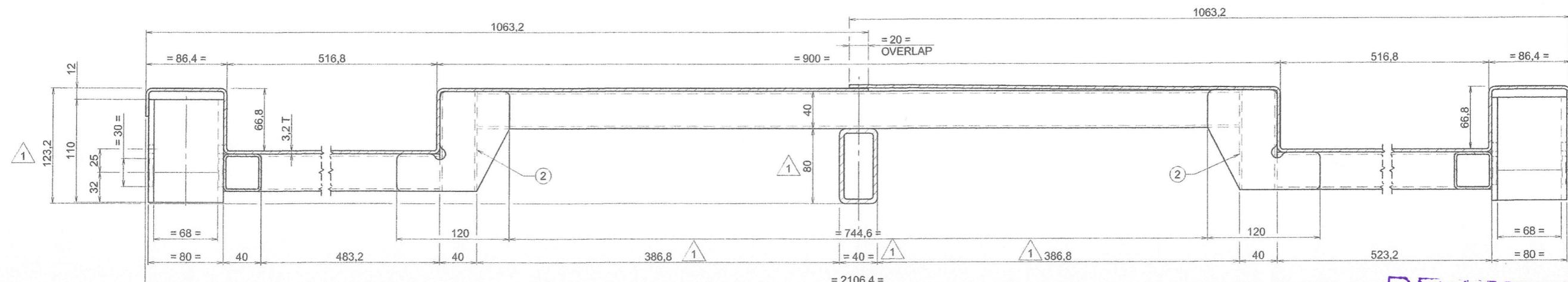
MASTER COPY
DATE 21 JUN 2023



FILLET WELDS WITHOUT INDICATED DIMENSIONS		Surface Roughness Symbols						PAINT	EPOXY PRIMER + PU PAINT RAL 7040 (WINDOW GRAY)	ZONE	SURFACE TREATMENT	REV.	DATE	DESCRIPTION	CHK BY.	UNITS	PROJECT	ASSEMBLY	TITLE	SCALE	CUST NAME	DRAWN BY	CHECKED BY	APPROVED BY											
MATERIAL THICKNESS(mm)	MATERIAL WELD THICKNESS(mm)	New	N12	N11	N9	N6	N3	NG	HRD & GRD	Old	WBS CODE	Dim	Over	Upto & Inc.	6	30	120	315	1000	2000	>4000	For other Roughness Symbols & Values See IS 30720(S : 11997)	220055SEMDXM100	21.06.23	SR. NO. 5 UPDATED & DRAWING MODIFIED.	SSJ	156	LIFT & SHUTTLE CAR PARKING SYSTEM	PALLET ASSEMBLY	PALLET STRUCTURE	1:5	DIVIT VENTURES, KONAR BUSINESS PARK, WAGLE ESTATE, THANE (W)	PSU	SSJ	21/6/22
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																																		
WELD THICKNESS																																			

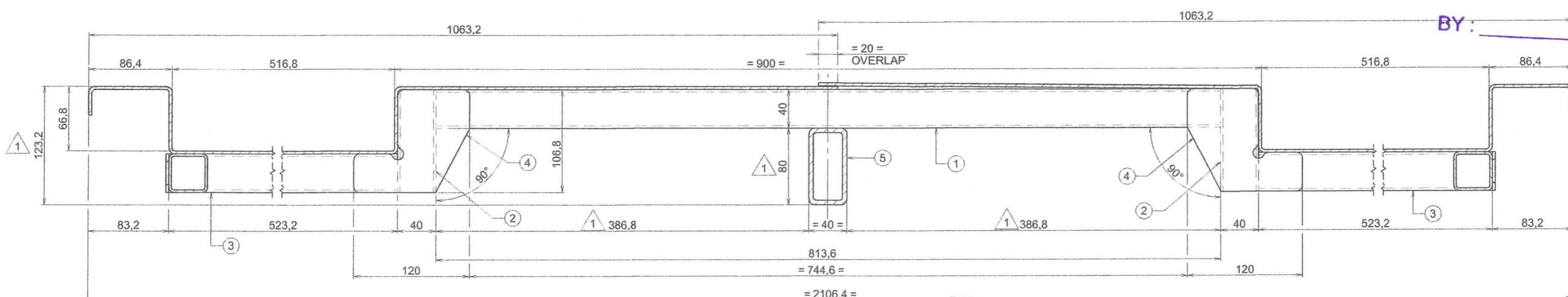


SECTION S1-S1



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SECTION S2-S2



Falsch

SECTION S3-S3

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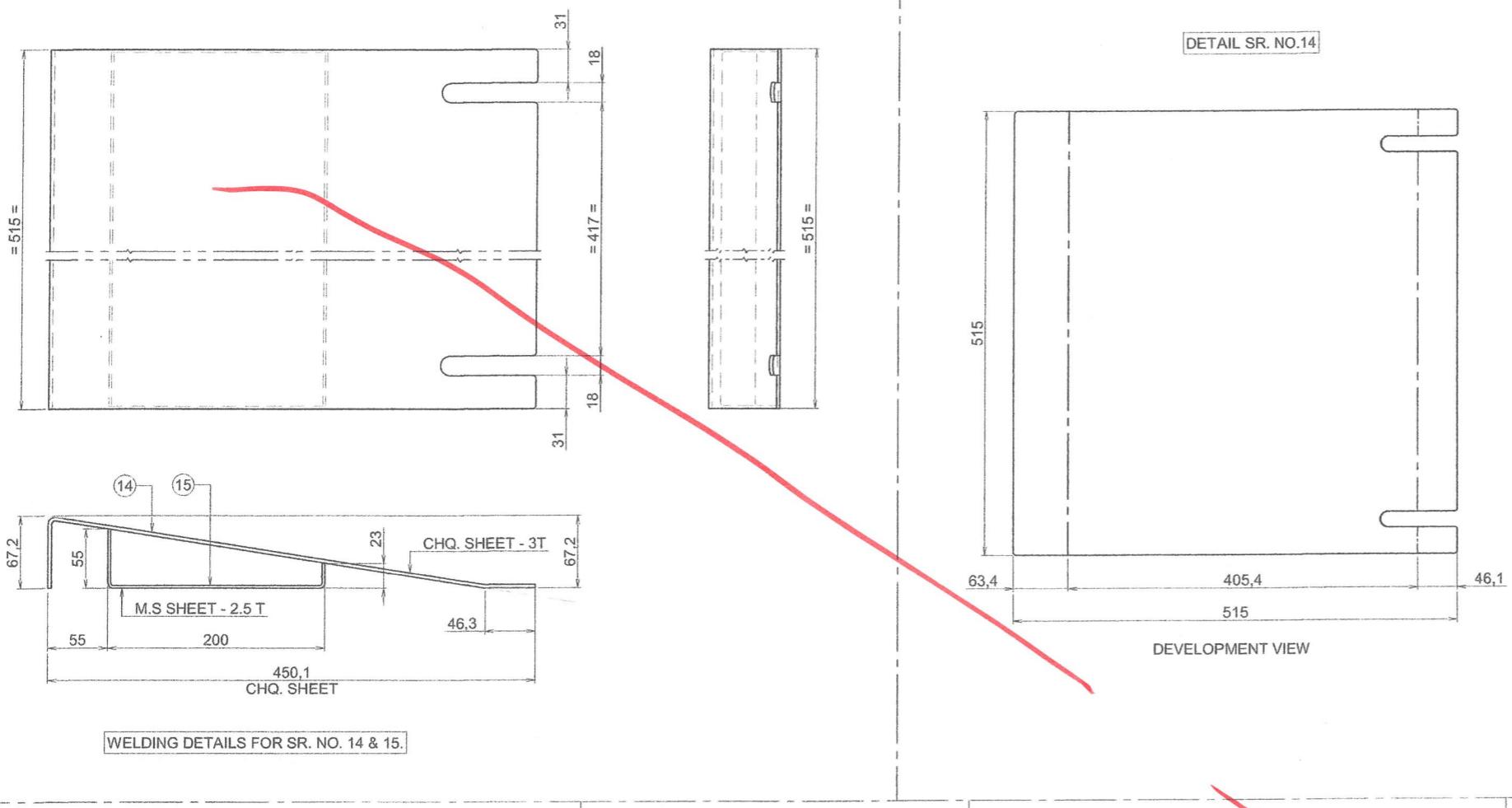
All dimensions are in mm; Remove all sharp corners & burrs.

FILLET WELDS WITHOUT INDICATED DIMENSIONS		Surface Roughness Symbols								
	MATERIAL THICKNESS(mm)	MATERIAL WELD THICKNESS(mm)	N112	N111	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	~	▽	▽	▽	▽	▽	○	▽

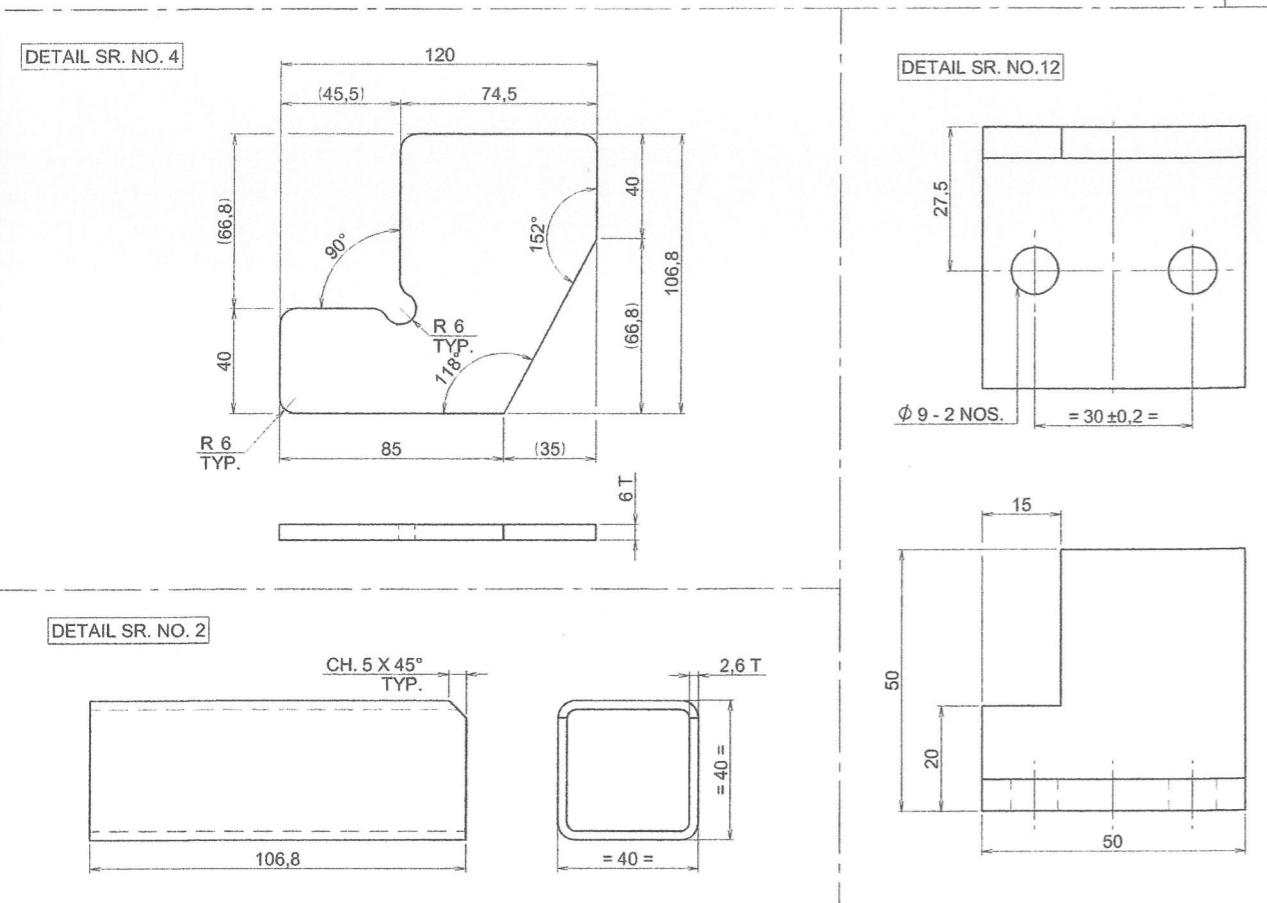
For other Roughness Symbols & Values See IS : 2073(5 : 1150) / Mfg Deviation open Dims. (Med to IS : 2102)

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



WELDING DETAILS FOR SR. NO. 14 & 15.

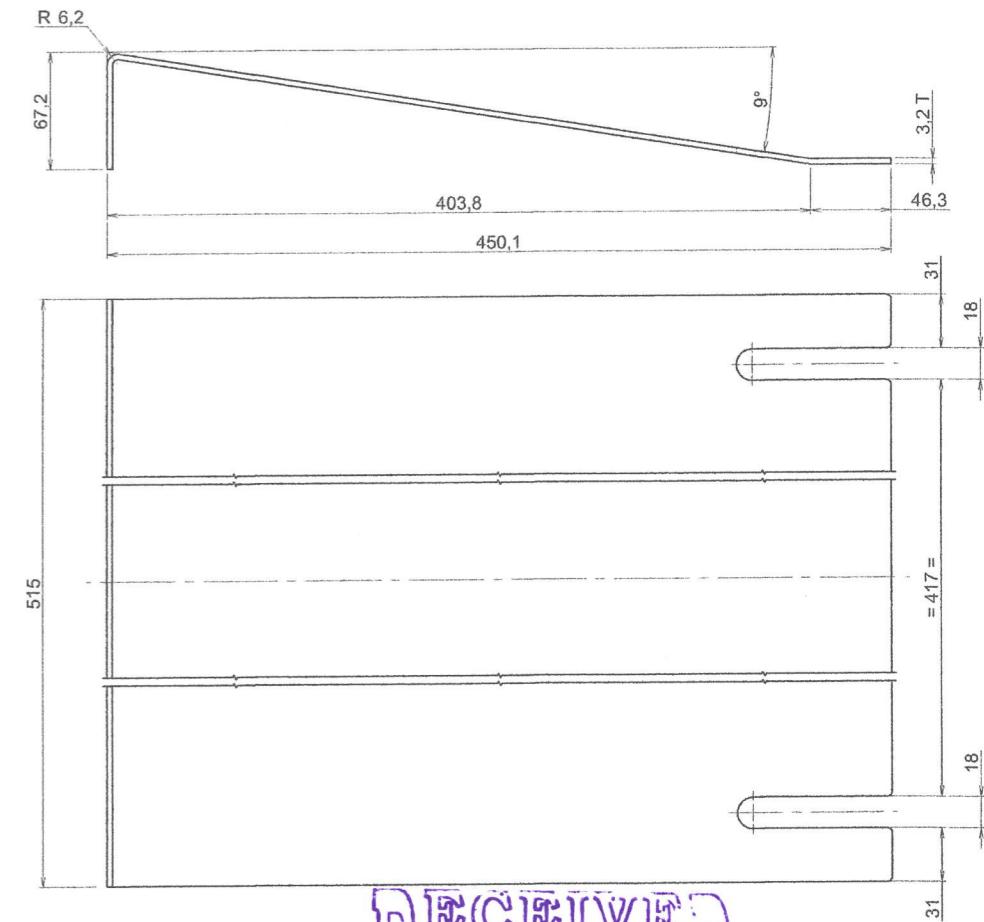


FILLET WELDS WITHOUT INDICATED DIMENSIONS		
WELD THICKNESS	MATERIAL THICKNESS(mm)	MATERIAL WELD
	UPTO 6	
	OVER 6 TO 12	
	OVER 12 TO 15	
	OVER 15 TO 20	
	OVER 20 TO 30	
	OVER 30 TO 40	
	OVER 40 TO 50	

Surface Roughness Symbols									
New	N12	N11	N10	N9	N8	N7	N5 GRS	N6	HRD & GRS
Old	~	▽	▽▽	▽▽▽	▽▽▽▽	▽▽▽▽▽	▽▽▽▽▽▽	○	○○
For other Roughness Symbols & Values See IS : 3072 (IS : 11507)									
M/cg Deviations open Dimms. (Med to IS : 2102)									
Dim	Over	-	6	30	120	315	1000	2000	>4000
	Uplo & Inc.	6	30	120	315	1000	2000	4000	
	Tolerance	+0.1	+0.2	+0.3	+0.5	+0.8	+1.2	+2.0	+3.0

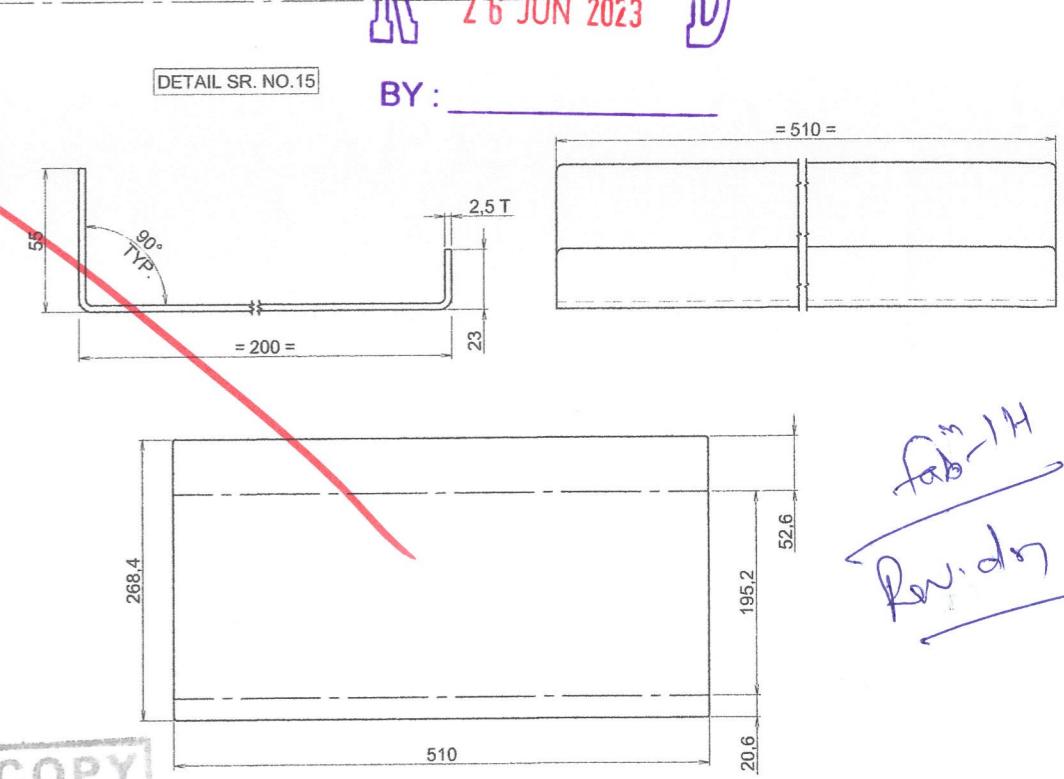
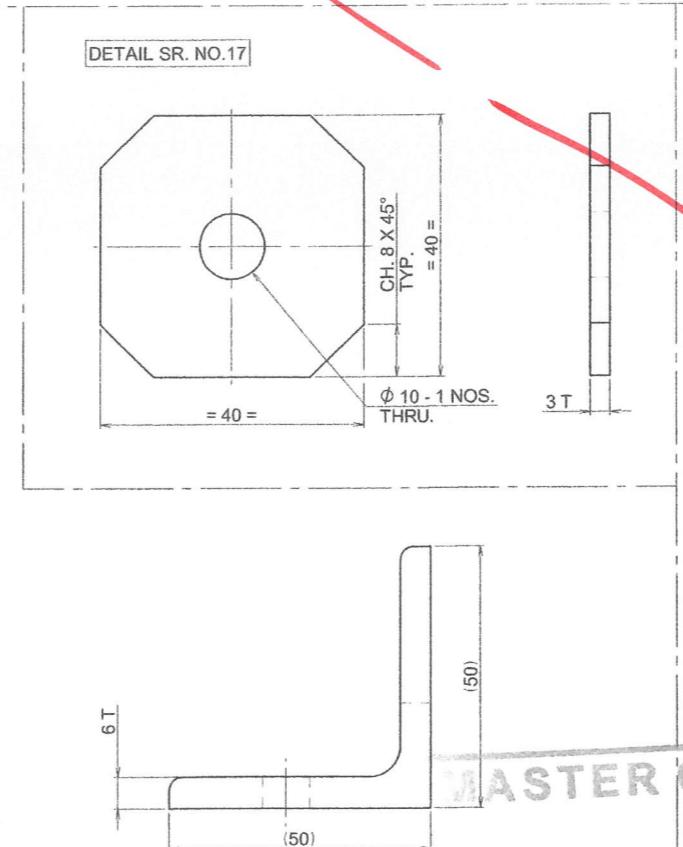
DATE 21 JUN 2023
All dimensions are in mm; Rem.

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



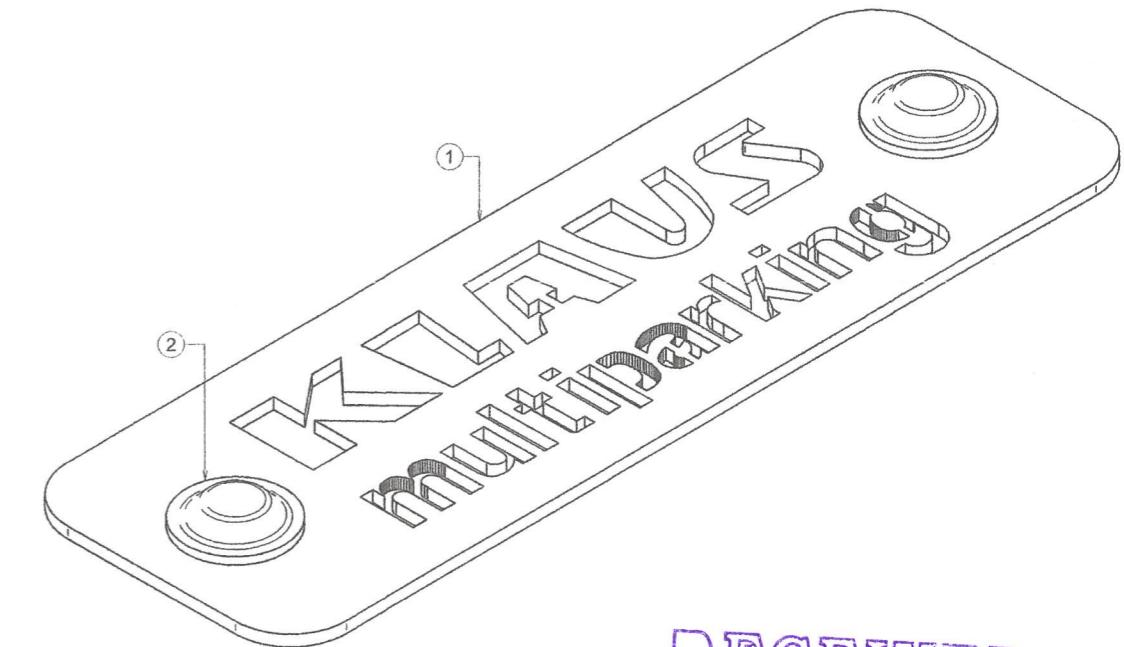
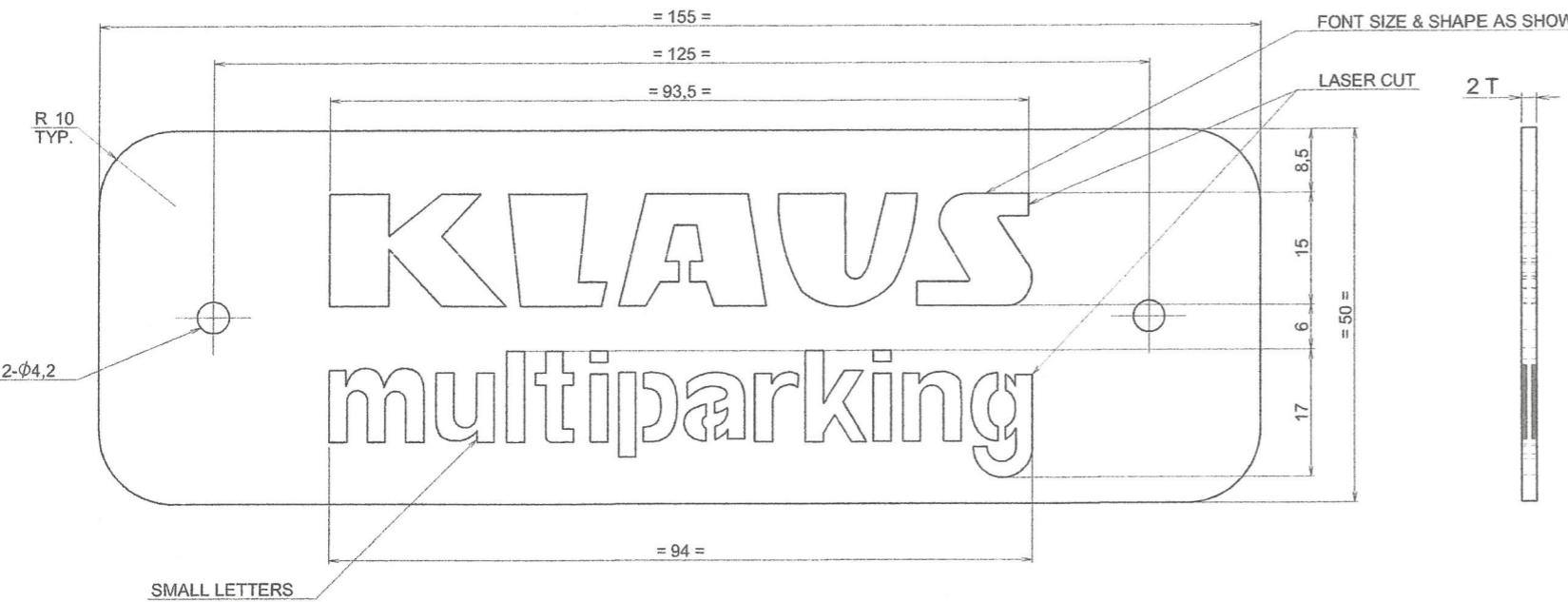
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BY:



DATE 21 JUN 2023
All dimensions are in mm; Rem.

UNITS 156	KLAUS multiparking	KLAUS Multiparking Systems Pvt. Ltd. NKB House, Survey No-88, 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 1:3	CUST. NAME	DIVIT VENTURES, KONAR BUSINESS PARK, WAGLE ESTATE, THANE (W)		
	DRAWN BY	PSU	CHECKED BY	SSJ
	DATE	09.08.2022	DATE	09.08.2022
JOB No 220055	DRAWING NUMBER 220055 SBLG 07001	REVISION R1	CAD FILE	UNIT Wt/Kgs 494.9 kg TOTAL Wt/Kgs 76057 kg PAGE 5 of 5



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BY: _____

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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	

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	ASLY.	PALLET ASSEMBLY	TITLE	NAME PLATE	
SCALE 1.5:1	CUST. NAME DIVIT VENTURES, KONAR BUSINESS PARK, WAGLE ESTATE, THANE (W)	DRAWN BY PSU	CHECKED BY SSJ	APPROVED BY SSJ	DATE 09.08.2022	DATE 09.08.2022	DATE 21/3/23	
DATE 09.08.2022	REV. DATE	DESCRIPTION	CHK BY	JOB No 220055	DRAWING NUMBER 220055 PANP 10001	REVISION R0	CAD FILE	UNIT WT Kg 0.1 kg
								TOTAL WT Kg 16 kg
								PAGE 1 of 1

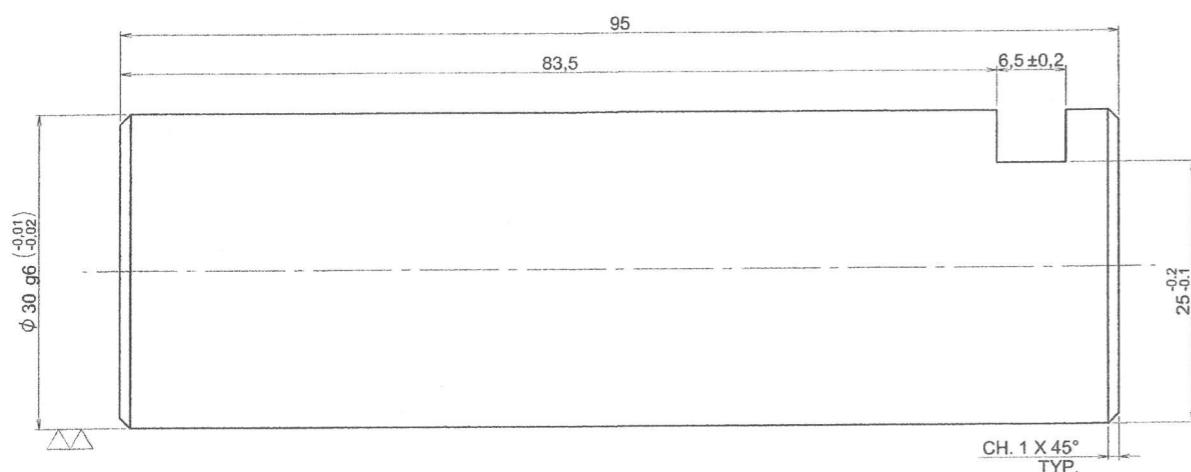
FILLET WELDS WITHOUT INDICATED DIMENSIONS	
MATERIAL THICKNESS(mm)	MATERIAL WELD THICKNESS(mm)
UPTO 6	3
OVER 6 TO 12	4
OVER 12 TO 15	5
OVER 15 TO 20	6
OVER 20 TO 30	7
OVER 30 TO 40	8
OVER 40 TO 50	10

Surface Roughness Symbols						
New	N12	N11	N9	N6	N3	N5 GRD
Old	~	▽	▽▽	▽▽▽	▽▽▽▽	○
For other Roughness Symbols & Values See IS : 2072(1975) : 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

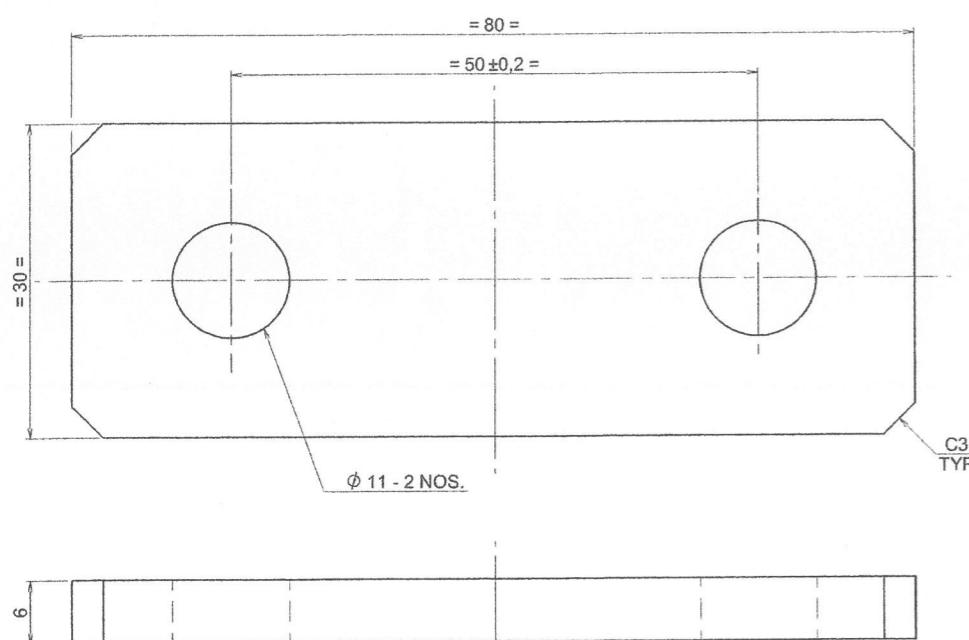
PAINT	EPOXY PRIMER +PU PAINT RAL2000			
WBS CODE	220055SEMDXM100			
ZONE	--			
SURFACE TREATMENT	--			
REV.	DATE	DESCRIPTION	CHK BY	

REVISION RECORD

DETAIL SR. NO. 1

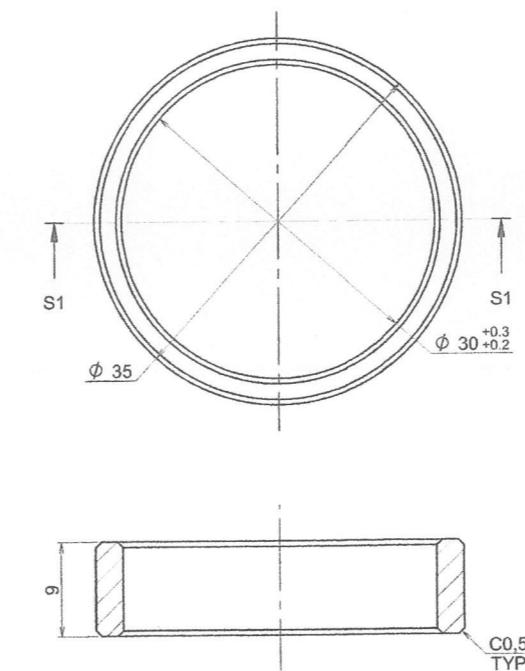


DETAIL SR. NO. 2



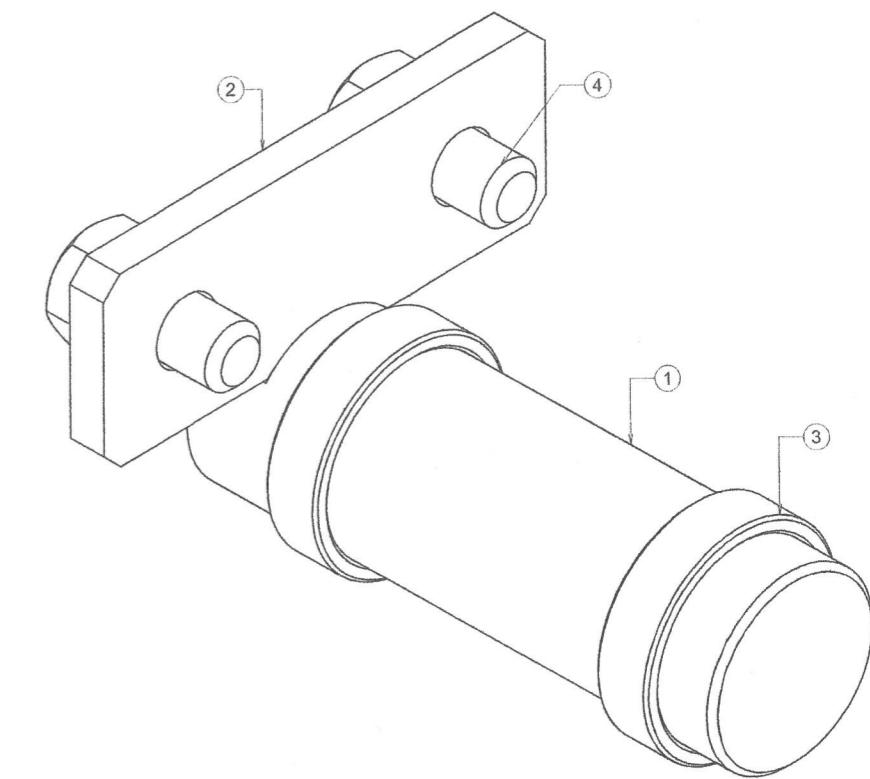
LIC-1H

DETAIL SR. NO. 3



Nr

Nr



RECEIVED
24 MAR 2023

BY: _____



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		Surface Roughness Symbols						PAINT	BLUE PASSIVATION	REV.	DATE	DESCRIPTION	CHK BY.	
WELD THICKNESS	MATERIAL THICKNESS(mm)	MATERIAL WELD THICKNESS(mm)	New	INT1	INT1	N9	N6	N3	N5 GRD	N8 HRD & GRD				
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												
Tolerance			±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3				
For other Roughness Symbols & Values See IS : 2072(MS : 11507)														
M1cg 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					

Surface Treatment									
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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	DRAWN BY PSU	
	CHECKED BY SSJ	
ASSEMBLY PALLET ASSEMBLY	APPROVED BY	
	DATE: 09.08.2022	
TITLE ROLLER SHAFT	DATE: 09.08.2022	
	DATE: 21/3/23	
SCALE 1.5:1	CUST. NAME DIVIT VENTURES, KONAR BUSINESS PARK, WAGLE ESTATE, THANE (W)	
	DRAWN BY PSU	
JOB NO 220055	CHECKED BY SSJ	
	APPROVED BY	
DRAWING NUMBER 220055-SBLG 07005	DATE: 09.08.2022	
	DATE: 21/3/23	
REVISION R0	REVISION R0	
	CAD FILE	
UNIT WT KGS 0.7 kg	TOTAL WT KGS 655 kg	
	PAGE 1 of 1	

REVISION RECORD