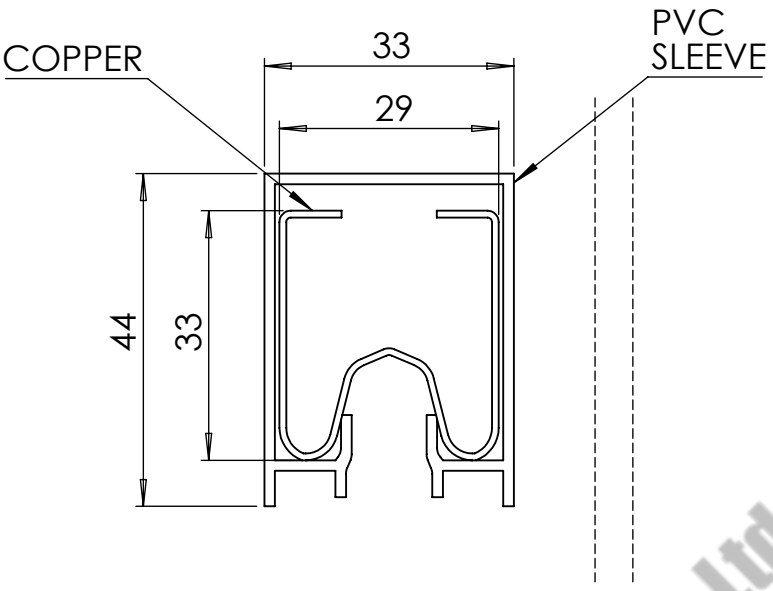
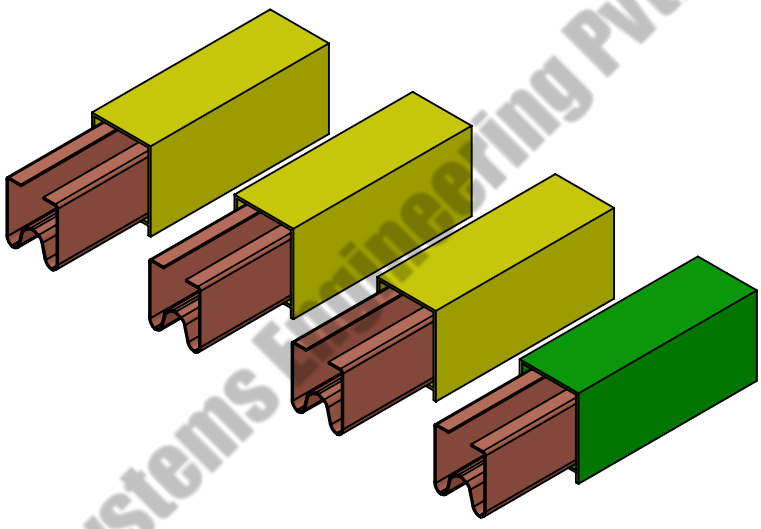




Anand Systems Engineering Pvt. Ltd.

500AMP- CU- 04BAR
HEAVY TYPE (V)
YELLOW,YELLOW, YELLOW
GREEN-COLOUR PVC

COMPANY NAME:

ANAND SYSTEM
ENGINEERING PVT LTD

DO NOT SCALE DRAWING. | REVISION:

TITLE:

SAFELINK 500Amp YYYG CU V-TYPE 2D

Email id: info@anandcontrol.in

CONTACT NO: 9137620579

FINISH:

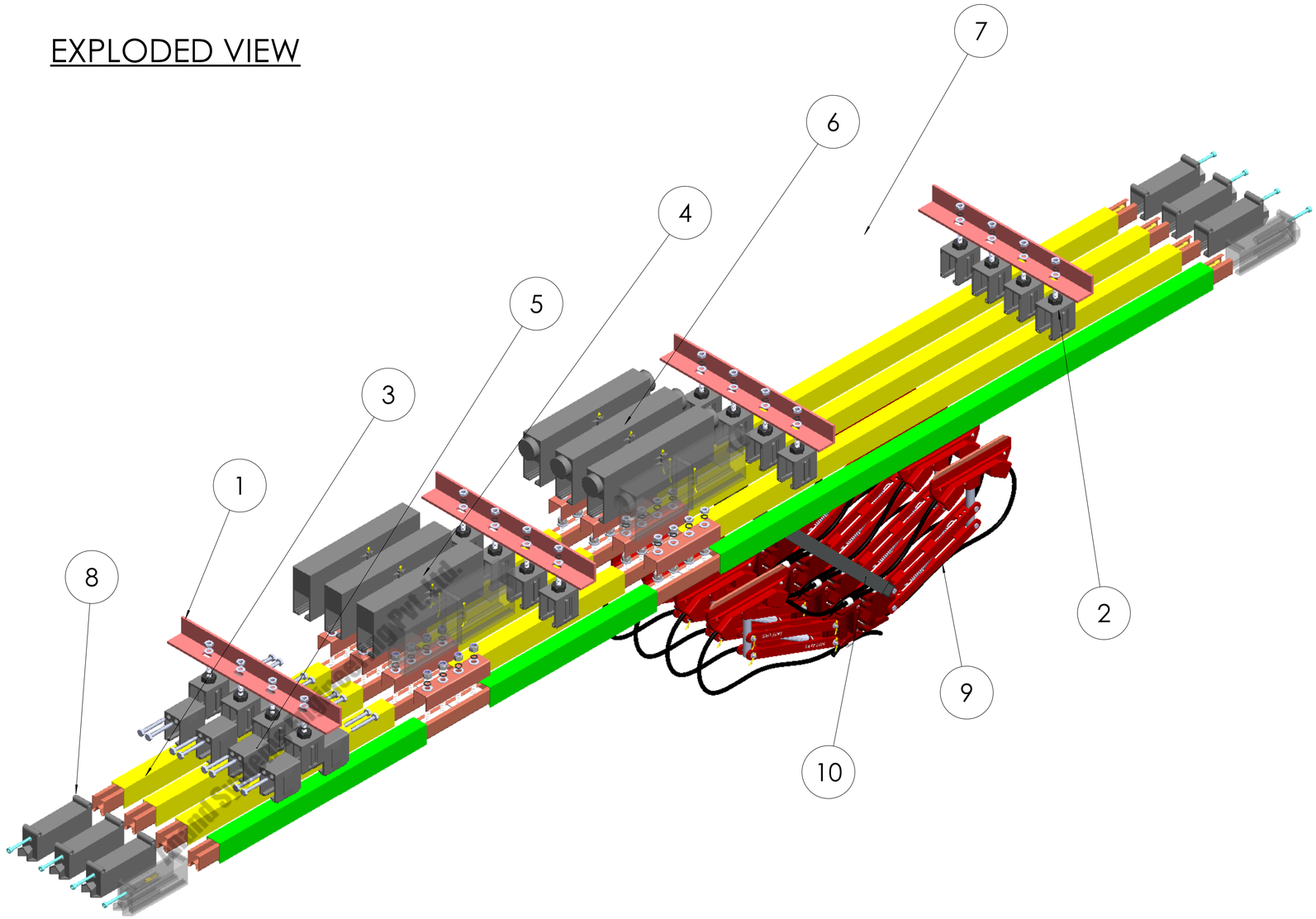
DWG NO.

DATE: | SIGNATURE:

DRAWN	SAURABH			MATERIAL:	A
CHK'D					
APPV'D					
MFG				WEIGHT:	SCALE: SHEET: 1 OF 1

ITEM NO.	PART NAME	DESCRIPTION	MATERIAL	QTY.
1	**WEB BRACKET V-TYPE**	400x40x40	M.S.	4
2	**CLAMP V TYPE ASSM**	HANGER CLAMP		16
	NUT V TYPE	M10 NUT	M.S.	1
	CLAMP BOLT	M8X38	M.S.	1
	CLAMP BUSH V TYPE	HEX 24X10	PLASTIC	1
	CLAMP V TYPE DSL	44.8X63X58	PLASTIC	1
	M8 PLAIN WASHER	17X8.4X1.5	M.S.	1
	SPRING WASHER	M8	SPRING STEEL 4454 GRADE-2	1
3	**DSL COPPER BUSBAR V TYPE ASSM**	SAFELINK COPPER	COPPER	4
	DSL COPPER BUSBAR V TYPE	34X29	COPPER	1
	V TYPE DSL SLEEVE	33X44	PLASTIC	1
4	**JOINT CLAMP COPPER ASSEMBLY V-TYPE**	JOINT CLAMP		4
	JOINT CLAMP PLATE	76X20, 2 M8 BOLT	M.S.	2
	JOINT CLAMP COPPER V TYPE	COPPER CLAMP	COPPER	1
	HEX NUT-M10	NYLON INSERT, M10	M.S.	4
	PLAIN WASHER	19X10.5X1.5	M.S.	4
	SPRING WASHER	M10	SPRING STEEL 4454 GRADE-2	4
	JOINT CLAMP COVER	100X44X143	PLASTIC	2
	COTTER PIN 2	1/8" X 2"	M.S.	2
5	**ANCHOR CLAMP ASSM V-TYPE**	ANCHOR CLAMP		8
	SCREW	M8 SELF THREADED SCREW	M.S.	2
	SINGLE POLE HANGER CLAMP	65.5X40.8X62.5	PLASTIC	1
6	**CENTRE POWER FEED ASSEMBLY**			4
	JOINT CLAMP PLATE	76X20, 2 M8 BOLT	M.S.	2
	JOINT CLAMP COPPER V TYPE	COPPER CLAMP	COPPER	1
	NUT V TYPE	M10 NUT	M.S.	4
	PLAIN WASHER	19X10.5X1.5	M.S.	12
	SPRING WASHER	M10	SPRING STEEL 4454 GRADE-2	4
	CENTRE POWER FEED COVER	100X44X143	PLASTIC	2
	COTTER PIN 2	1/8" X 2"	M.S.	2
	HEX NUT-M10	NYLON INSERT, M10	M.S.	4
	EXPANSION JOINT CLAMP	35.5X48X250	ALUMINIUM	1
	WASHER-1	18X8X1.5	M.S.	1
	COPPER SLEEVE	20X20	COPPER	4
	COPPER SLEEVE 2	20X59	COPPER	2
	PLAIN WASHER	19X10.5X1.5	M.S.	7
	NUT V TYPE	M10 NUT	M.S.	6
	COPPER COIL FLAT 2	1mm THICKNESS	COPPER	2
	EXPANSION JOINT COVER	100X44X143	PLASTIC	2
	EXPANSION JOINT CLAMP PLATE	76X20, 2 M8 BOLT	M.S.	3
	COPPER COIL FLAT 1	1mm THK	COPPER	2
	GRUMET	GRUMET 1"	RUBBER	2
	COTTER PIN 2	1/8" X 2"	M.S.	2
8	**END COVER V TYPE ASSM**			8
	ALENKEY BOLT	M6X50	M.S.	1
	BRASS BUSH END COVER	30X ∅8		1
	END COVER	37.5X49.5X139	PLASTIC	1
9	**PARALLEL CURRENT COLLECTOR 250 AMP**			4
	ARM	245X19X3	ALUMINIUM	4
	LOWER BRACKET 2	73X56X30	M.S.	2
	PIN 16X70	16X70	M.S.	2
	PLAIN WASHER	11X5.5X1.5	M.S.	16
	SHOE	186.5X56X3	CARBON	2
	SHOE HOLDER	200X64X19	PLASTIC	4
	SPRING	TENSION SPRING	SPRING STEEL 4454 GRADE-2	2
	VERTICAL LEVER	61X50X24	M.S.	2
	VERTICAL STUD	16X110	M.S.	2
	VERTICAL STUD PIN	8X22	M.S.	2
	SPACER PIN	40X6	ALUMINIUM	8
	HEX BOLT	M8, 8X20, END COVER FIXING	M.S.	2
	HEX NUT	3/8"	M.S.	2
	PLAIN WASHER	19X10.5X1.5	M.S.	2
	E CIRCLIP	7X25	SPRING STEEL 4454 GRADE-2	2

EXPLODED VIEW



ITEM NO.	PART NAME	DESCRIPTION	MATERIAL	QTY.
	COTTER PIN	1/8"X 3/4"	M.S.	8
	HEX BOLT	5X20	M.S.	4
	HEX NUT	G.I. HEXNUT M5	M.S.	12
	STAR SCREW	M4X6.5	M.S.	12
	WIRE TIE CLIP	CABLE CLAMP	PLASTIC	4
	CABLE LUG	6MM	COPPER	4
	CABLE 1	25 SQ mm		1
	CABLE 2	25 SQ mm		1
	CABLE 3	25 SQ mm		1
	CABLE 4	25 SQ mm		1
10	**C.C- TOWING BRACKET**	80X60 PLATE, L-400	M.S.	1

COMPANY NAME:

ANAND SYSTEM ENGINEERING PVT LTD

Email id: info@anandcontrol.in

CONTACT NO: 9137620579

DO NOT SCALE DRAWING | REVISION:

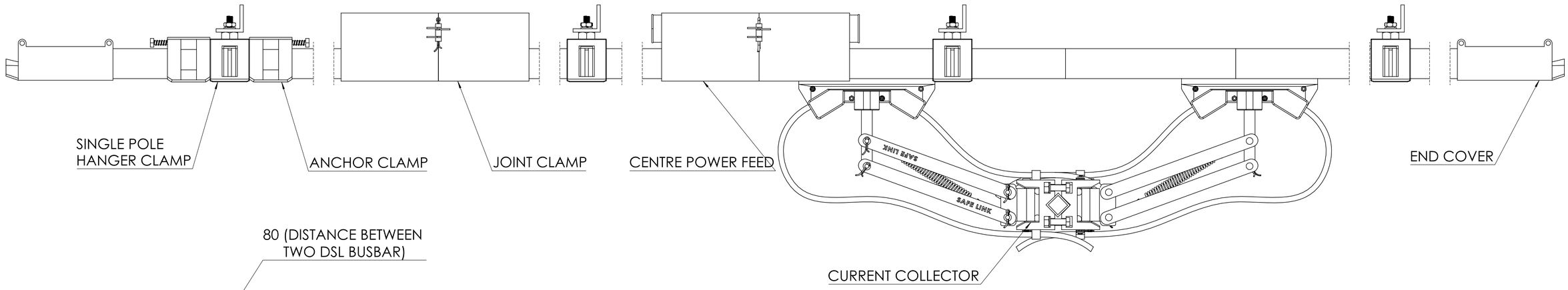
TITLE: V-TYPE DSL COPPER BUSBAR YYYG ASSEMBLY 2D

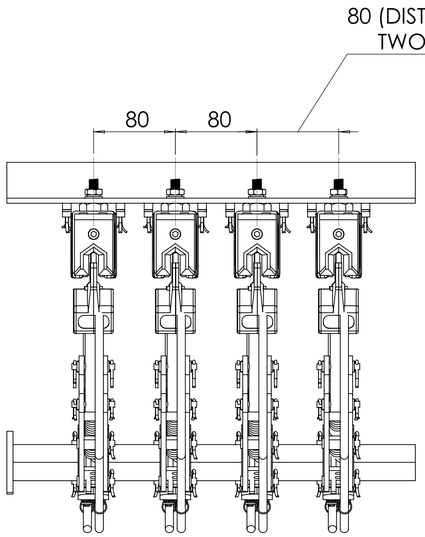
FINISH:

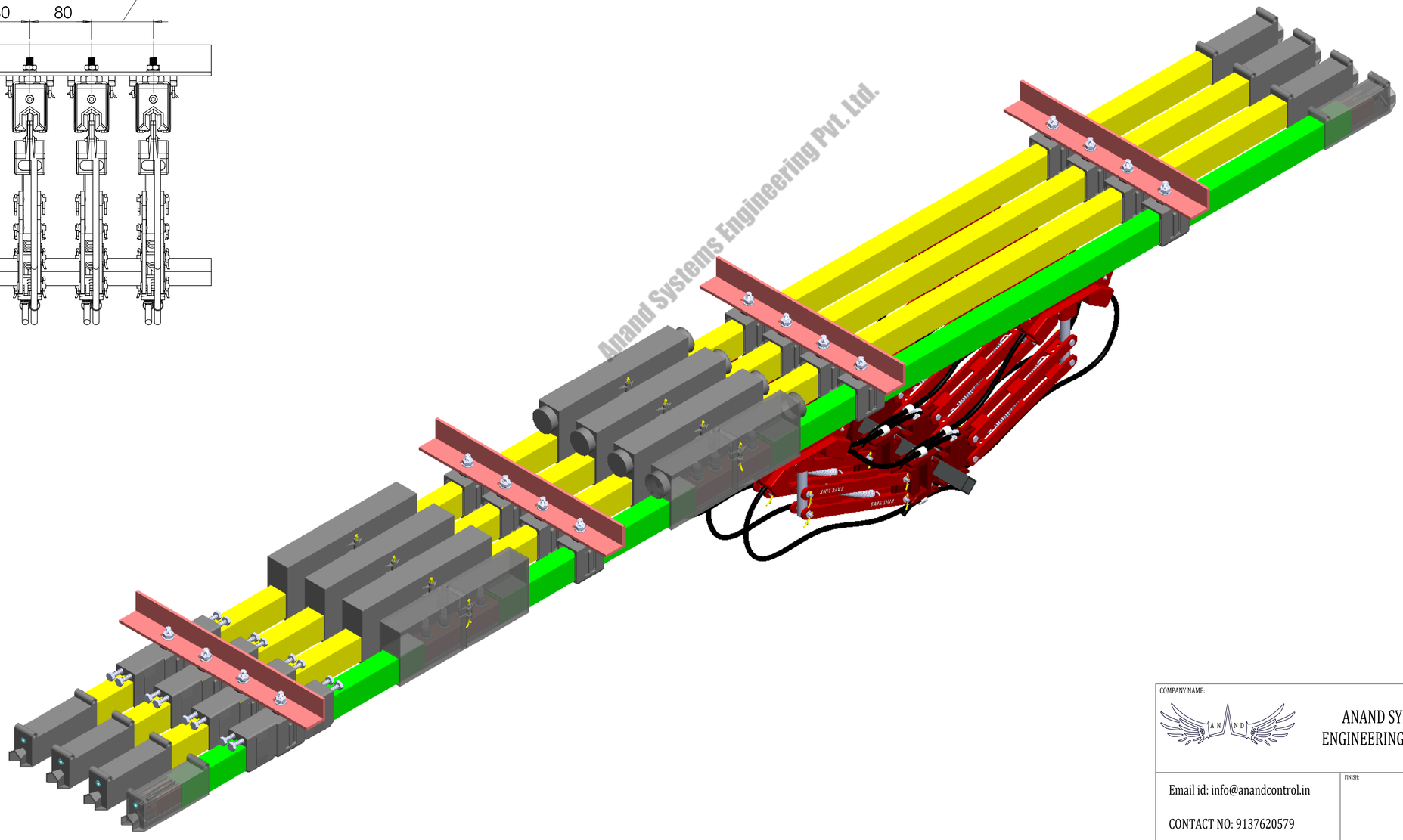
DWG NO.

DATE: 18-12-2024 | SIGNATURE:

DRAWN	SAURABH		MATERIAL:	A
CHK'D				
APPV'D				
MFG			WEIGHT:	SCALE: SHEET: 1 OF 1

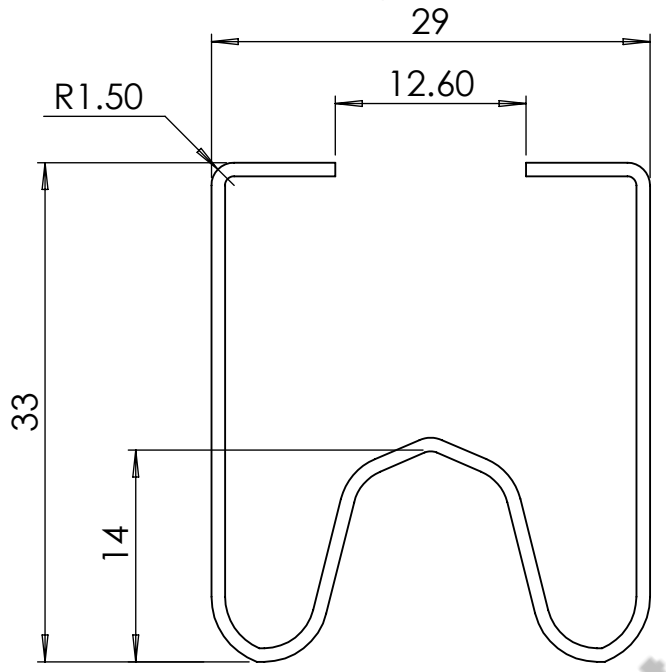


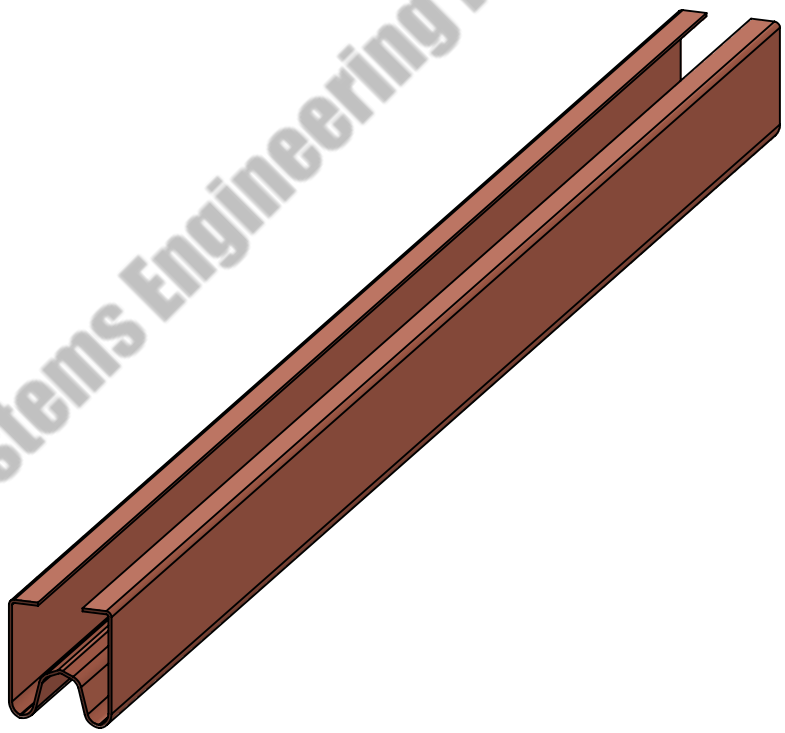




Anand Systems Engineering Pvt. Ltd.

COMPANY NAME: ANAND SYSTEM ENGINEERING PVT LTD		DO NOT SCALE DRAWING.	REVISION:
		TITLE: V-TYPE DSL COPPER BUSBAR YYYG ASSEMBLY 2D	
Email id: info@anandcontrol.in CONTACT NO: 9137620579	FINISH:	DWG NO.	
DRAWN: SAURABH	MATERIAL:	DATE: 18-12-2024	SIGNATURE: A
CHK'D			
APPV'D			
MFG	WEIGHT:	SCALE:	SHEET: 1 OF 1





Anand Systems Engineering Pvt. Ltd.

COMPANY NAME:

ANAND SYSTEM ENGINEERING PVT LTD

DO NOT SCALE DRAWING. | REVISION:

TITLE:

DSL BUSBAR COPPER V TYPE 2D

Email id: info@anandcontrol.in

CONTACT NO: 9137620579

FINISH:

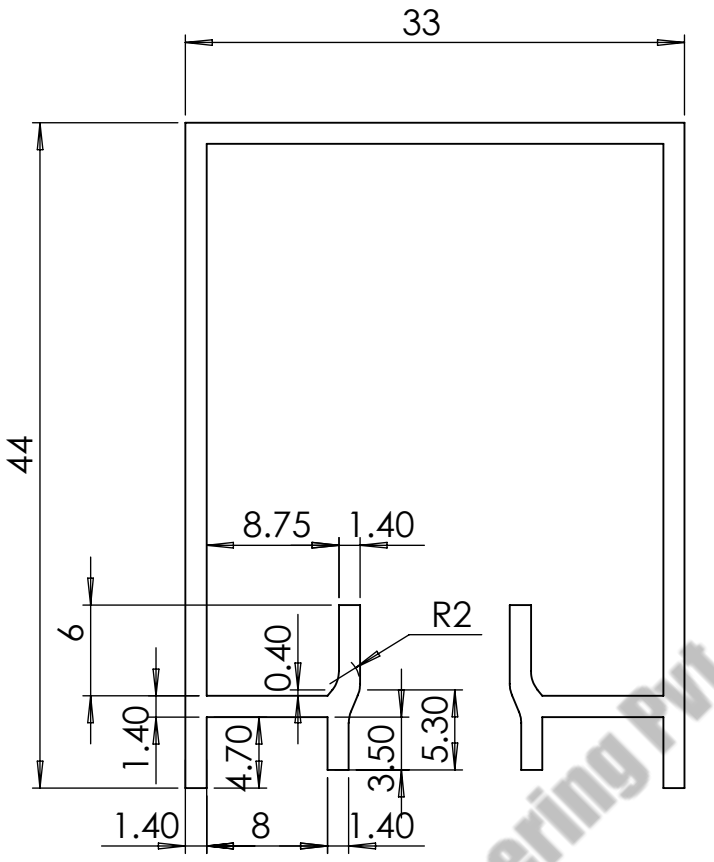
DWG NO.

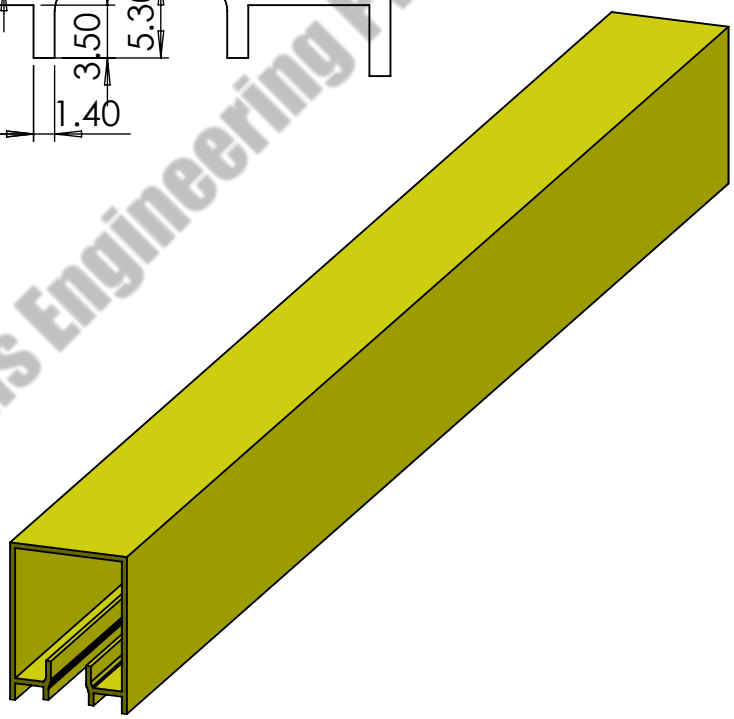
DATE: | SIGNATURE:

DRAWN	SAURABH			MATERIAL:	
CHK'D					
APPV'D					
MFG				WEIGHT:	SCALE:

A

SHEET: 1 OF 1





Anand Systems Engineering Pvt. Ltd.

COMPANY NAME:

ANAND SYSTEM ENGINEERING PVT LTD

DO NOT SCALE DRAWING. | REVISION:

TITLE:

V TYPE DSL SLEEVE 2D

Email id: info@anandcontrol.in

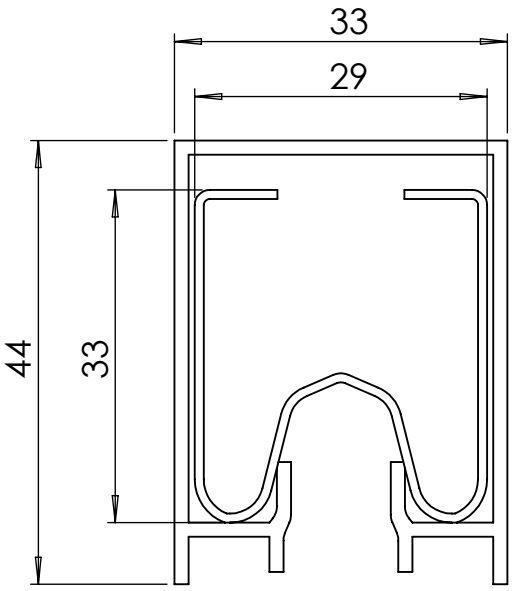
CONTACT NO: 9137620579

FINISH:

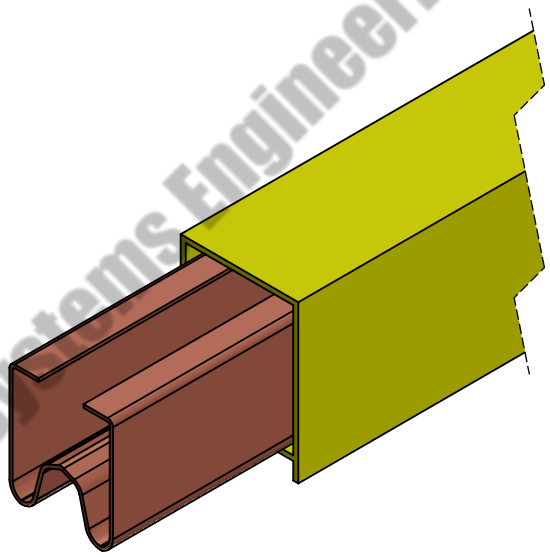
DWG NO.

DATE: | SIGNATURE:

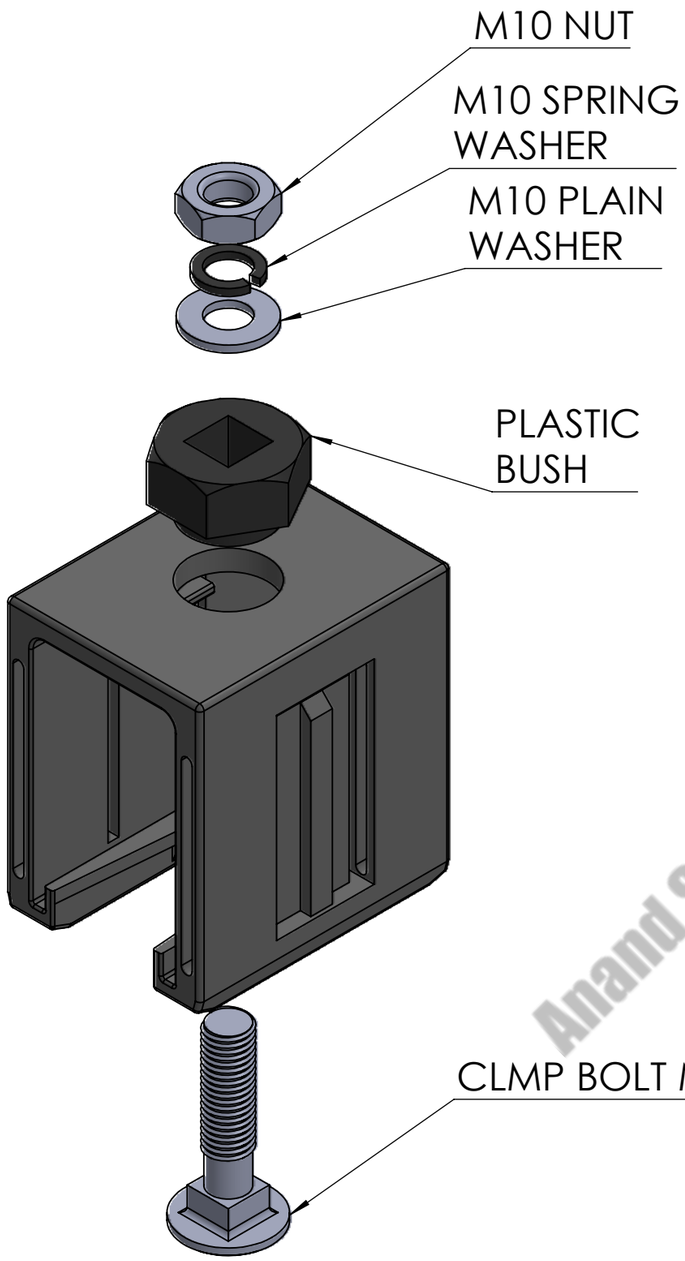
DRAWN	SAURABH			MATERIAL:	A
CHK'D					
APPV'D					
MFG				WEIGHT:	SCALE: SHEET: 1 OF 1

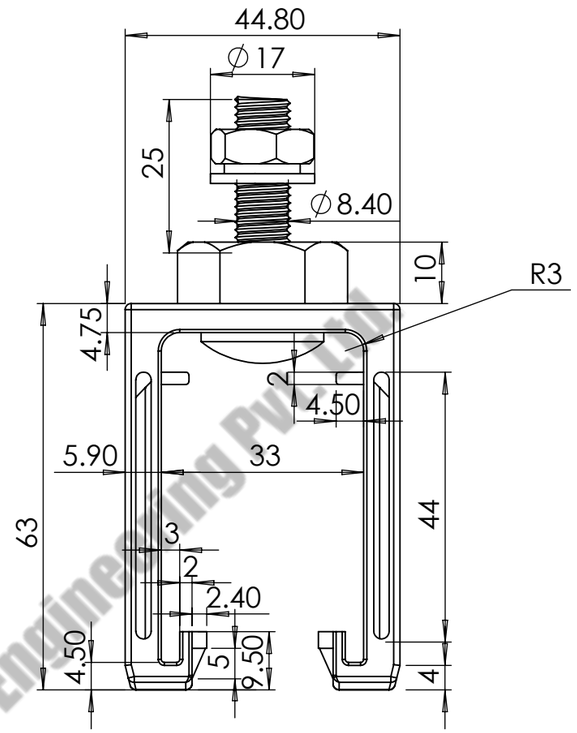


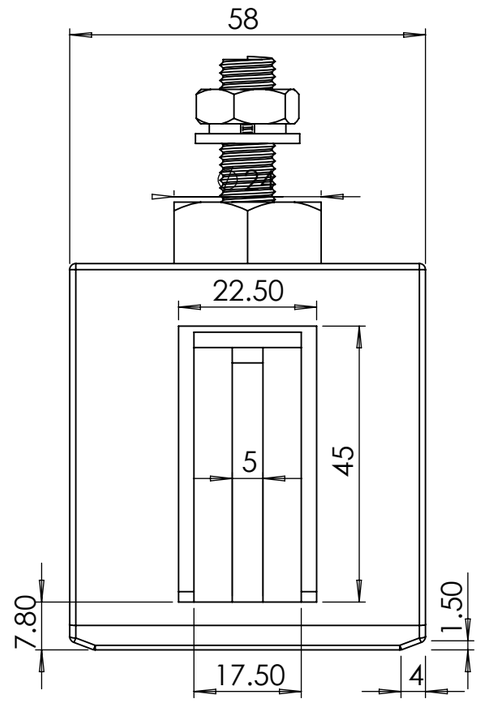
Anand Systems Engineering Pvt. Ltd.



COMPANY NAME:	ANAND SYSTEM ENGINEERING PVT LTD
DO NOT SCALE DRAWING.	REVISION:
TITLE:	DSL COPPER BUSBAR V TYPE ASSM 2D
Email id: info@anandcontrol.in	
CONTACT NO: 9137620579	
FINISH:	
DWG NO.	
DATE:	SIGNATURE:
DRAWN: SAURABH	MATERIAL: COPPER
CHK'D	
APPV'D	
MFG	
WEIGHT:	SCALE:
	A
	SHEET: 1 OF 1

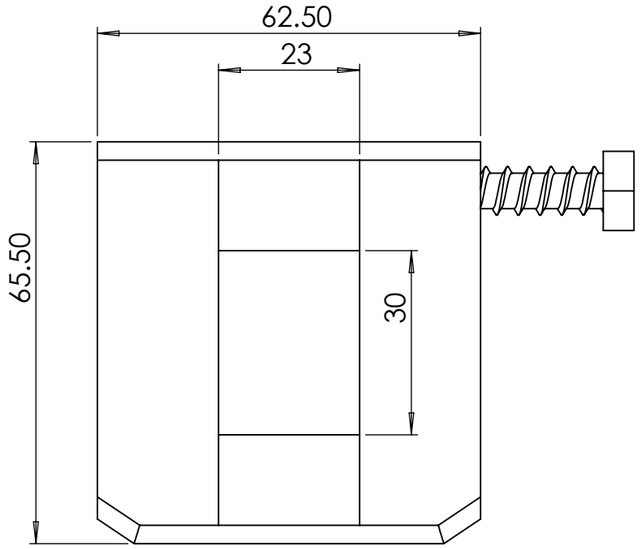


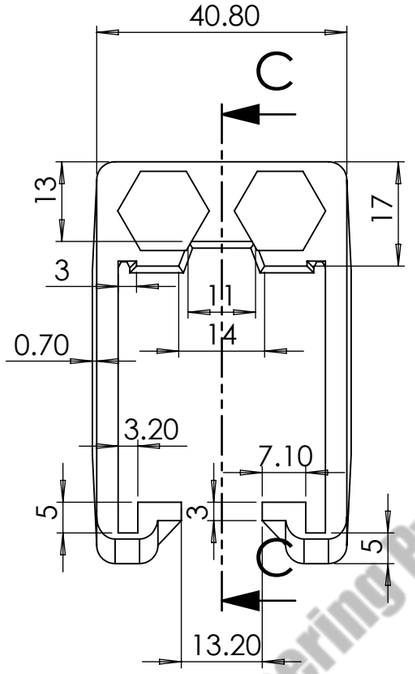


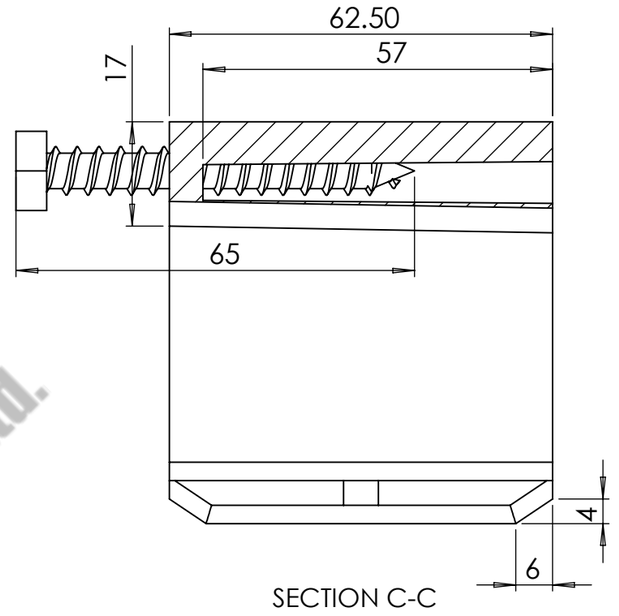


Anand Systems Engineering Pvt Ltd

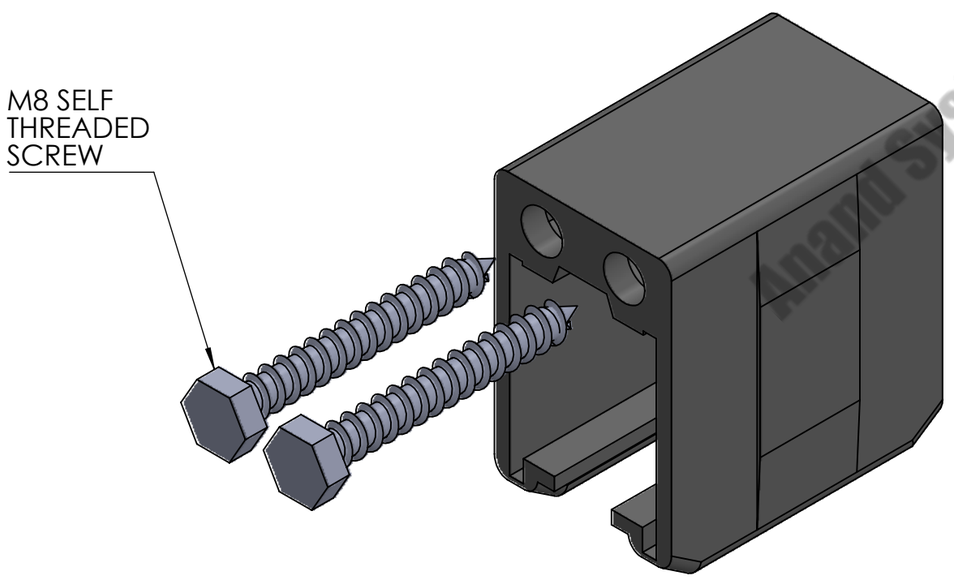
COMPANY NAME: ANAND SYSTEM ENGINEERING PVT LTD			DO NOT SCALE DRAWING. / REVISION:
			TITLE: SINGLE POLE HANGER CLAMP V TYPE ASSM 2D
Email id: info@anandcontrol.in CONTACT NO: 9137620579	FINISH:		DWG NO.
DRAWN: SAURABH		MATERIAL:	DATE: / SIGNATURE: / A
CHK'D / APPV'D / MFG		WEIGHT:	SCALE: / SHEET: 1 OF 1





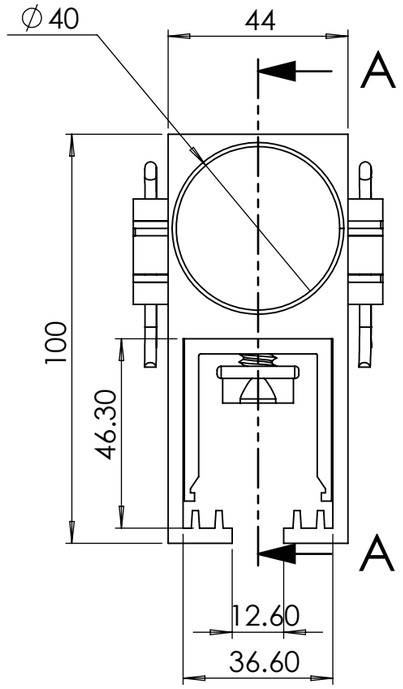


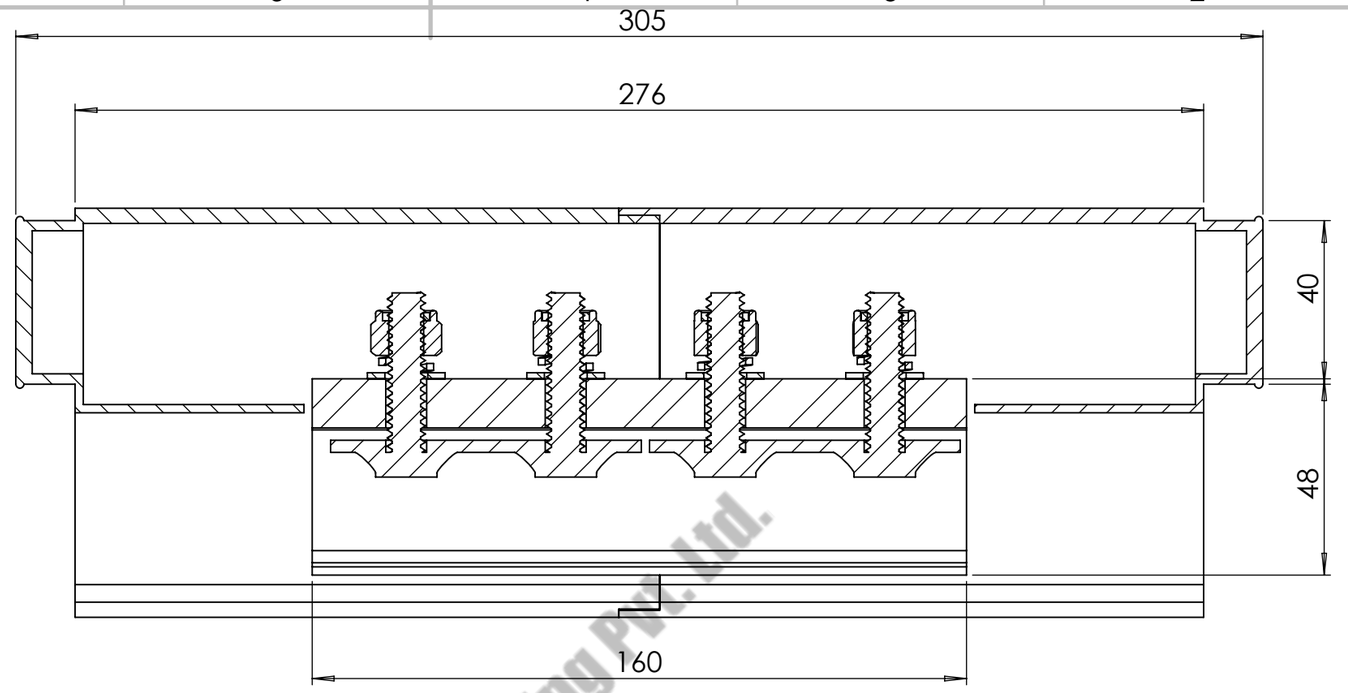
SECTION C-C



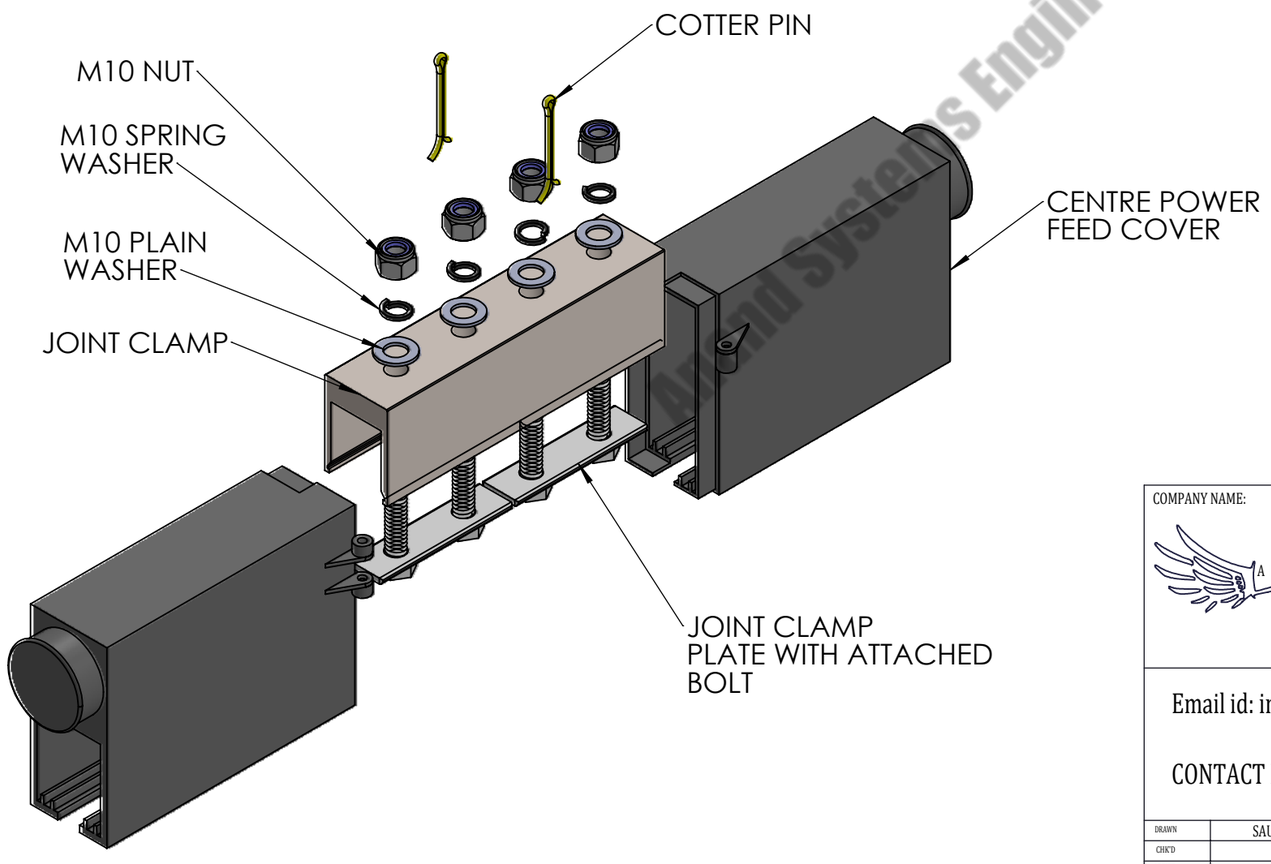
Anand Systems Engineering Pvt. Ltd.

COMPANY NAME: ANAND SYSTEM ENGINEERING PVT LTD			DO NOT SCALE DRAWING. / REVISION:
			TITLE: ANCHOR CLAMP ASSM V-TYPE 2D
Email id: info@anandcontrol.in CONTACT NO: 9137620579	FINISH:		DWG NO.
			DATE: / SIGNATURE:
DRAWN: SAURABH	MATERIAL:		A
CHK'D / APPV'D / MFG	WEIGHT:		SCALE: / SHEET: 1 OF 1



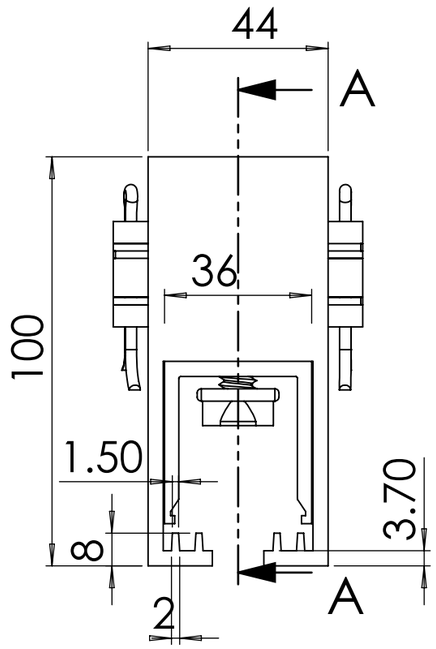


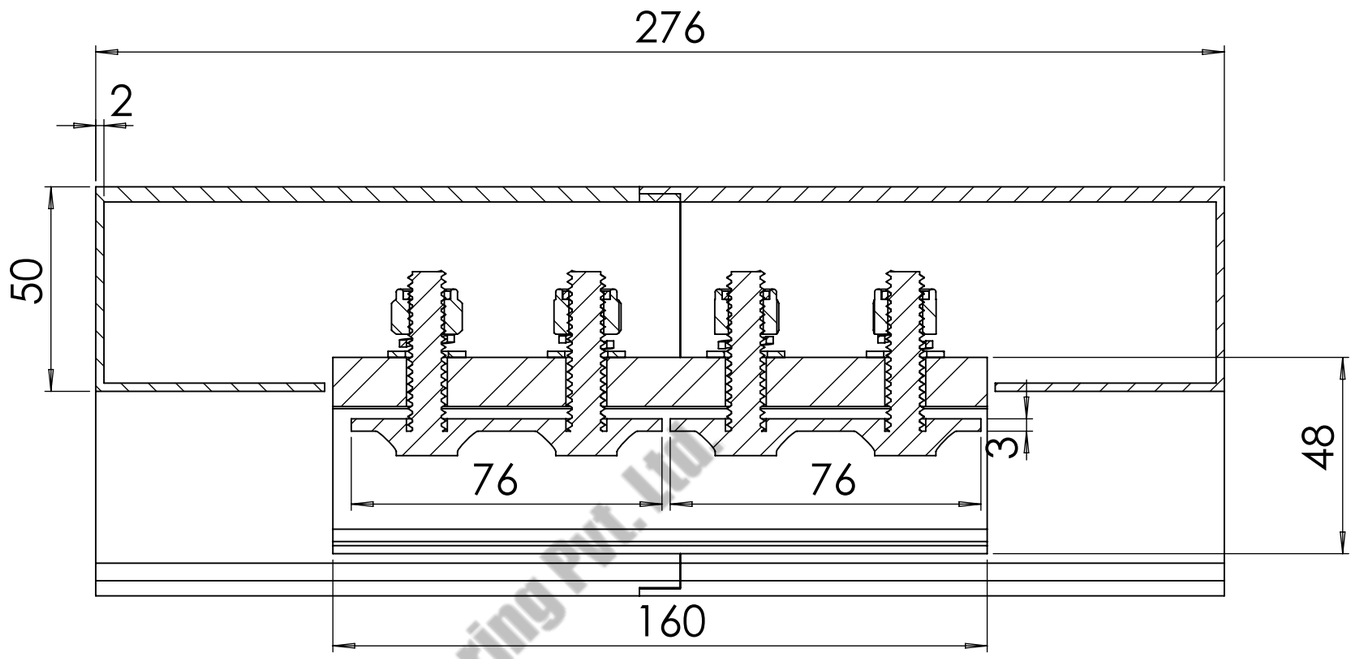
SECTION A-A
SCALE 1 : 1.5

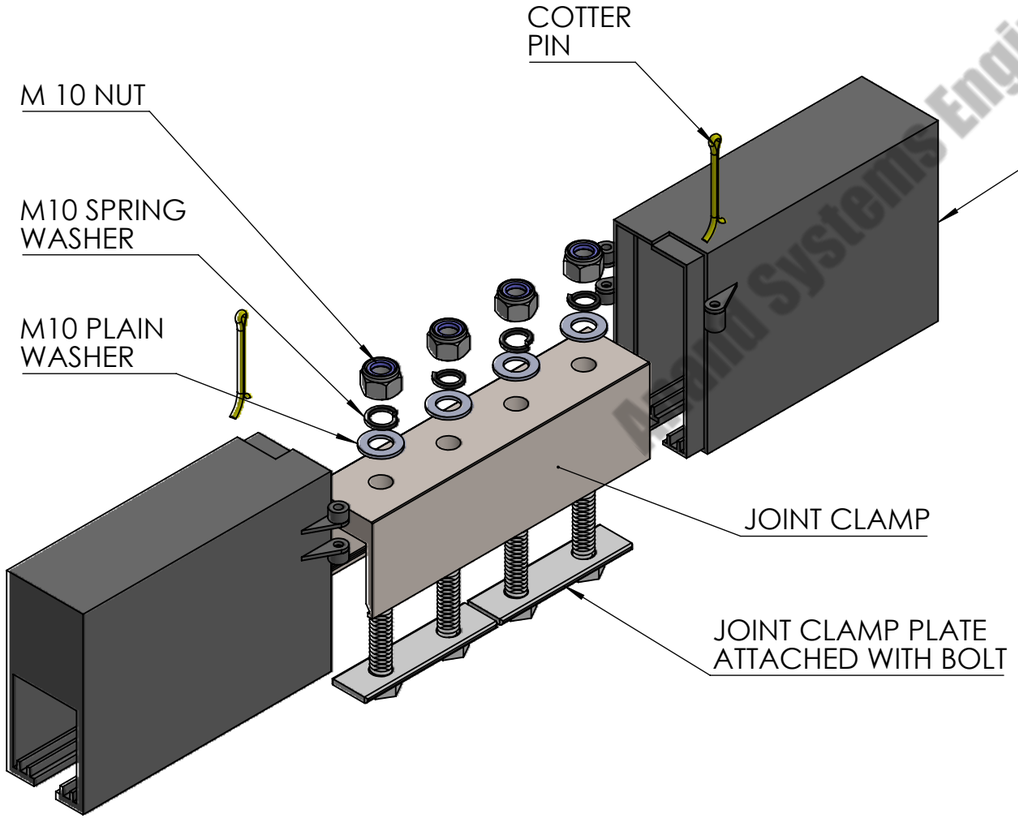


Anand Systems Engineering Pvt. Ltd.

COMPANY NAME: ANAND SYSTEM ENGINEERING PVT LTD		DO NOT SCALE DRAWING.	REVISION:
		TITLE: CENTRE POWER FEED ASSEMBLY V-TYPE 2D	
Email id: info@anandcontrol.in CONTACT NO: 9137620579	FINISH:	DWG NO.	
		DATE:	SIGNATURE:
DRAWN: SAURABH	MATERIAL:		A
CHK'D			
APPV'D			
MFG	WEIGHT:	SCALE:	SHEET: 1 OF 1







Anand Systems Engineering Pvt. Ltd.

COMPANY NAME:

ANAND SYSTEM ENGINEERING PVT LTD

Email id: info@anandcontrol.in

CONTACT NO: 9137620579

FINISH:

DO NOT SCALE DRAWING. | REVISION:

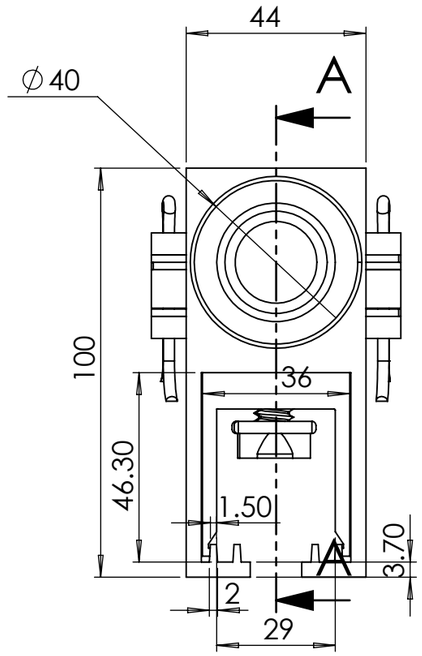
TITLE:

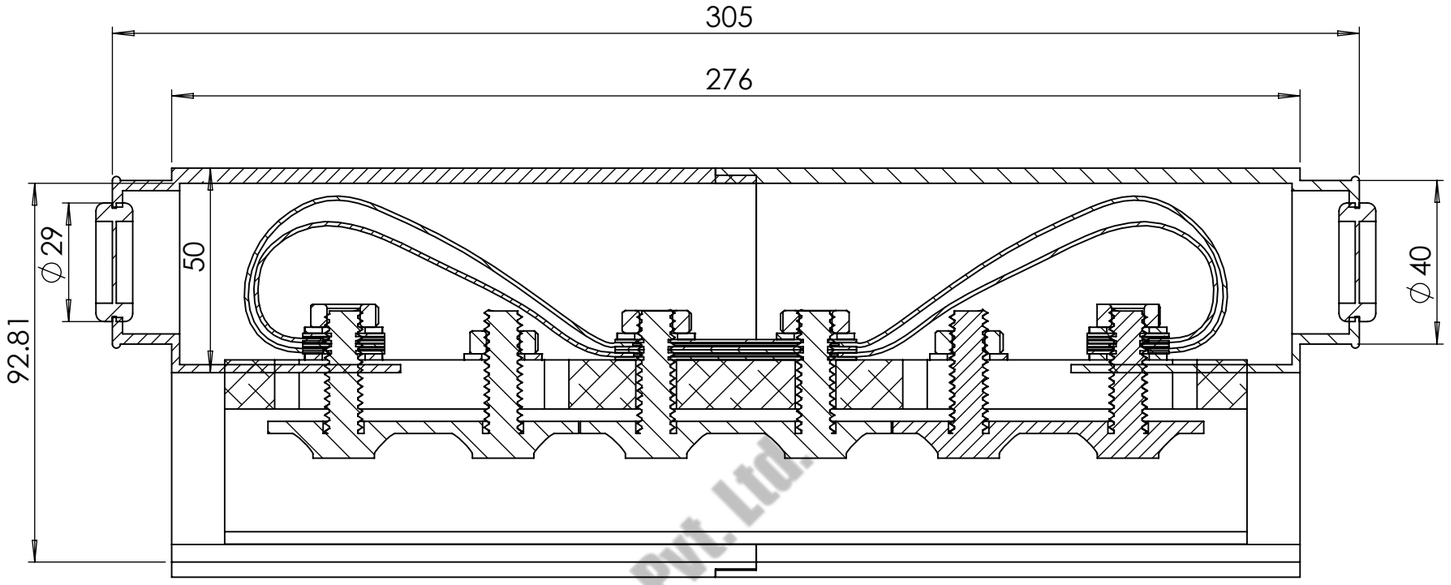
JOINT CLAMP ASSEMBLY V-TYPE 2D

DWG NO.

DATE: | SIGNATURE:

DRAWN	SAURABH			MATERIAL:	A
CHK'D					
APPV'D					
MFG				WEIGHT:	SCALE: SHEET: 1 OF 1





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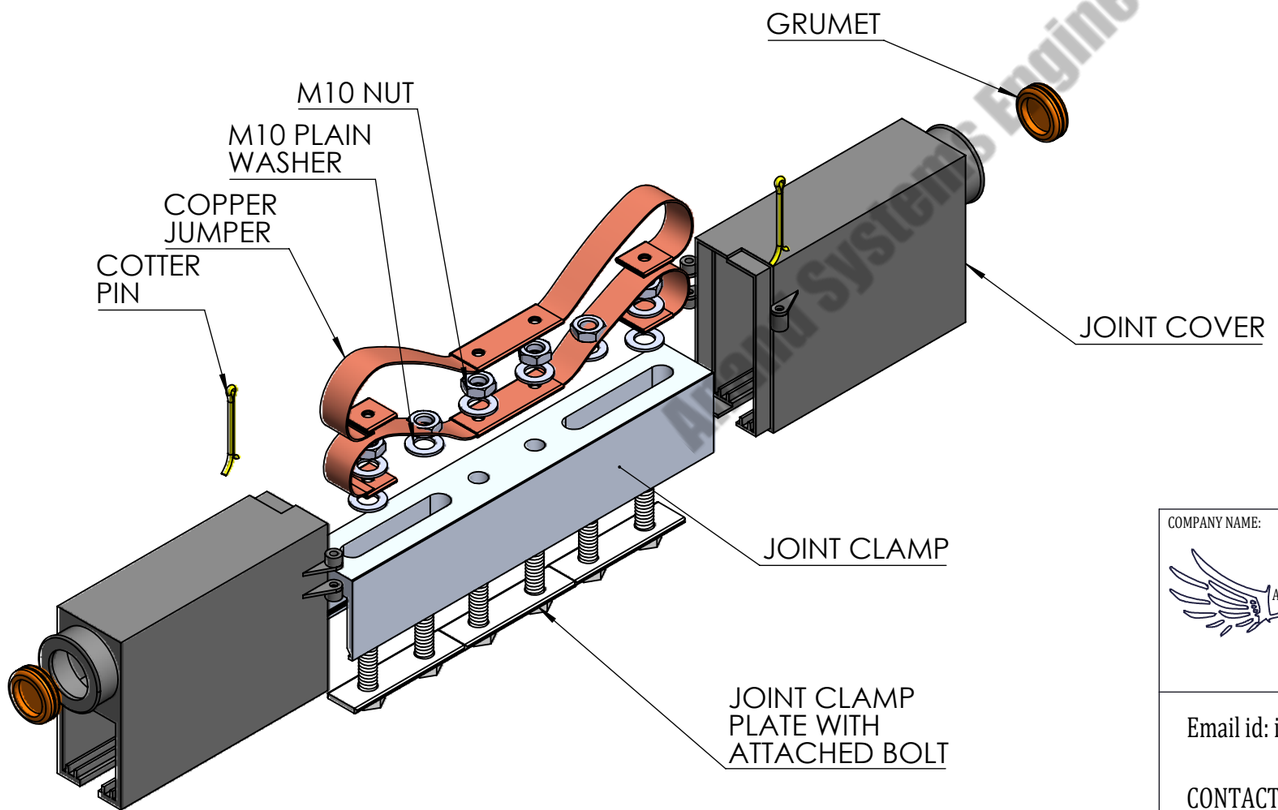
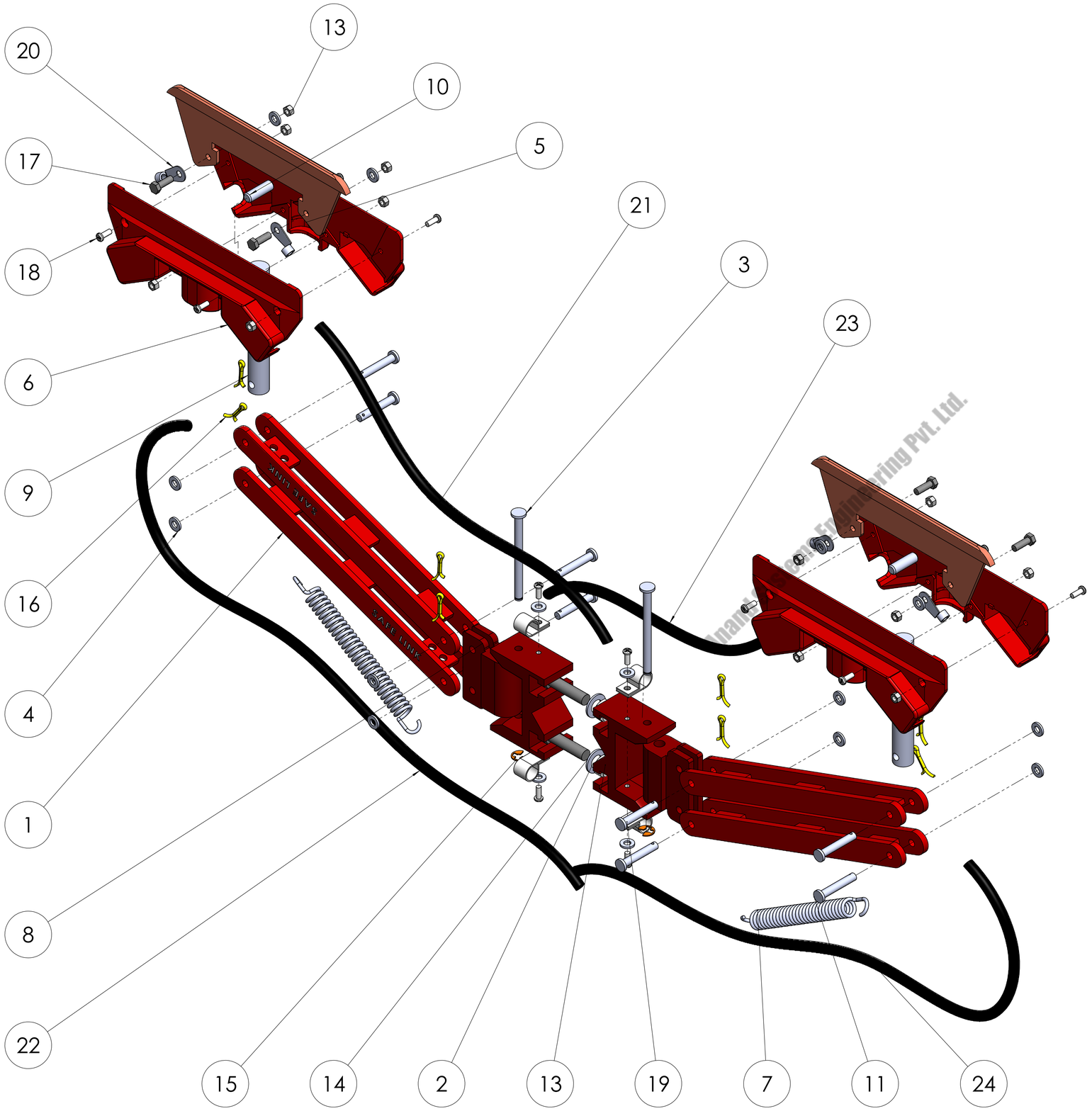


Anand Systems Engineering Pvt. Ltd.

COMPANY NAME:	ANAND SYSTEM ENGINEERING PVT LTD
	Email id: info@anandcontrol.in
	CONTACT NO: 9137620579
FINISH:	
DRAWN	SAURABH
CHK'D	
APPV'D	
MFG	
MATERIAL:	
WEIGHT:	
DO NOT SCALE DRAWING.	REVISION:
TITLE:	EXPANSION JOINT ASSEMBLY V-TYPE 2D
DWG NO.	
DATE:	SIGNATURE:
	A
SCALE:	SHEET: 1 OF 1

EXPLODED VIEW



ITEM NO.	PART NAME	DESCRIPTION	Material	QTY.
1	ARM	245X19X3	ALUMINIUM	4
2	LOWER BRACKET 2	73X56X30	M.S.	2
3	PIN 16X70	16X70	M.S.	2
4	PLAIN WASHER	11X5.5X1.5	M.S.	16
5	SHOE	186.5X56X3	CARBON	2
6	SHOE HOLDER	200X64X19	PLASTIC	4
7	SPRING	TENSION SPRING	SPRING STEEL 4454 GRADE-2	2
8	VERTICAL LEVER	61X50X24	M.S.	2
9	VERTICAL STUD	16X110	M.S.	2
10	VERTICAL STUD PIN	8X22	M.S.	2
11	SPACER PIN	40X6	ALUMINIUM	8
12	HEX BOLT	M8, 8X20, END COVER FIXING	M.S.	2
13	HEX NUT	3/8"	M.S.	14
14	PLAIN WASHER	19X10.5X1.5	M.S.	2
15	E CIRCLIP	7X25	SPRING STEEL 4454 GRADE-2	2
16	COTTER PIN	1/8"X 3/4"	M.S.	8
17	HEX BOLT	5X20	M.S.	4
18	STAR SCREW	M4X6.5	M.S.	12
19	WIRE TIE CLIP	CABLE CLAMP	PLASTIC	4
20	CABLE LUG	6MM	COPPER	4
21	CABLE 1	25 SQ mm		1
22	CABLE 2	25 SQ mm		1
23	CABLE 3	25 SQ mm		1
24	CABLE 4	25 SQ mm		1

Anand System Engineering Pvt. Ltd.

COMPANY NAME:

ANAND SYSTEM ENGINEERING PVT LTD

Email id: info@anandcontrol.in

CONTACT NO: 9137620579

DO NOT SCALE DRAWING | REVISION:

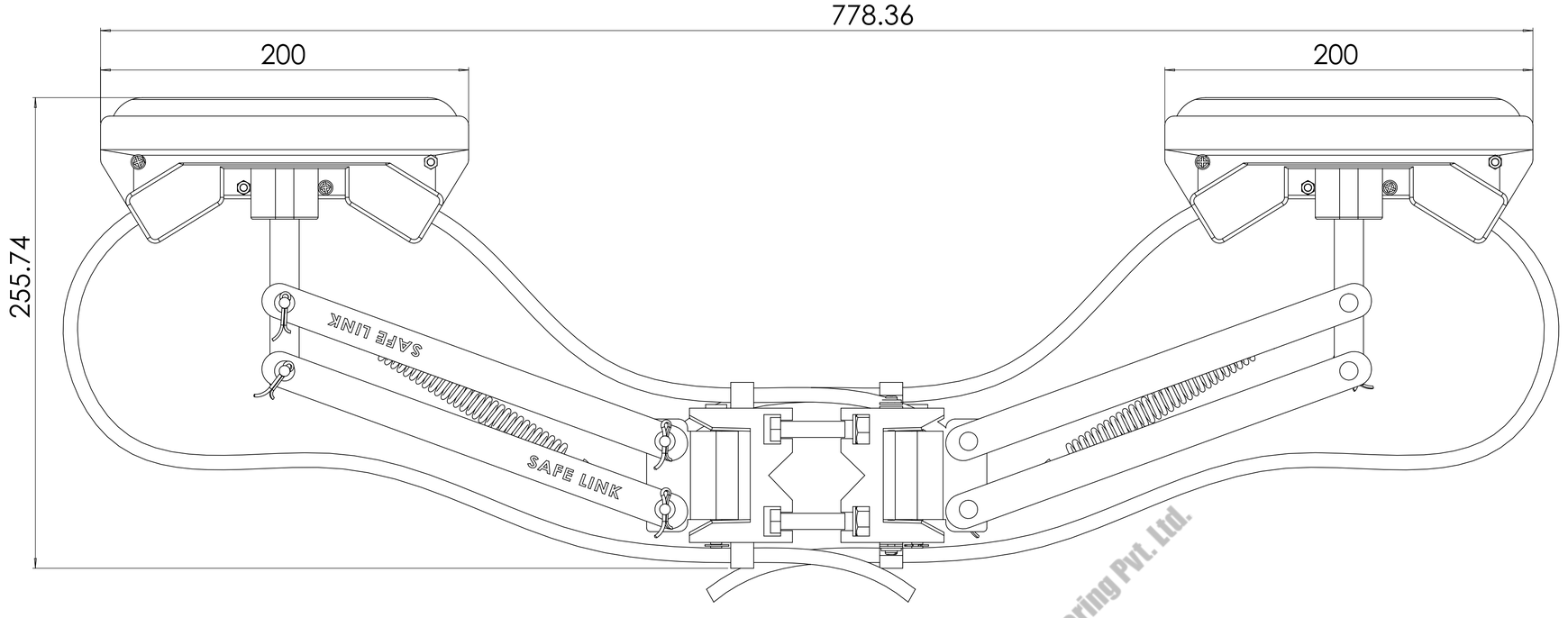
TITLE: CURRENT COLLECTOR 500AMP 2D

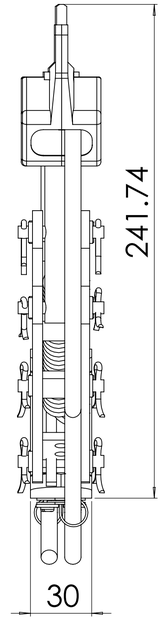
DWG NO.

FINISH:

DATE: | SIGNATURE:

DRAWN	SAURABH		MATERIAL:	A
CHK'D				
APPV'D				
MFG			WEIGHT:	SCALE: SHEET: 1 OF 1





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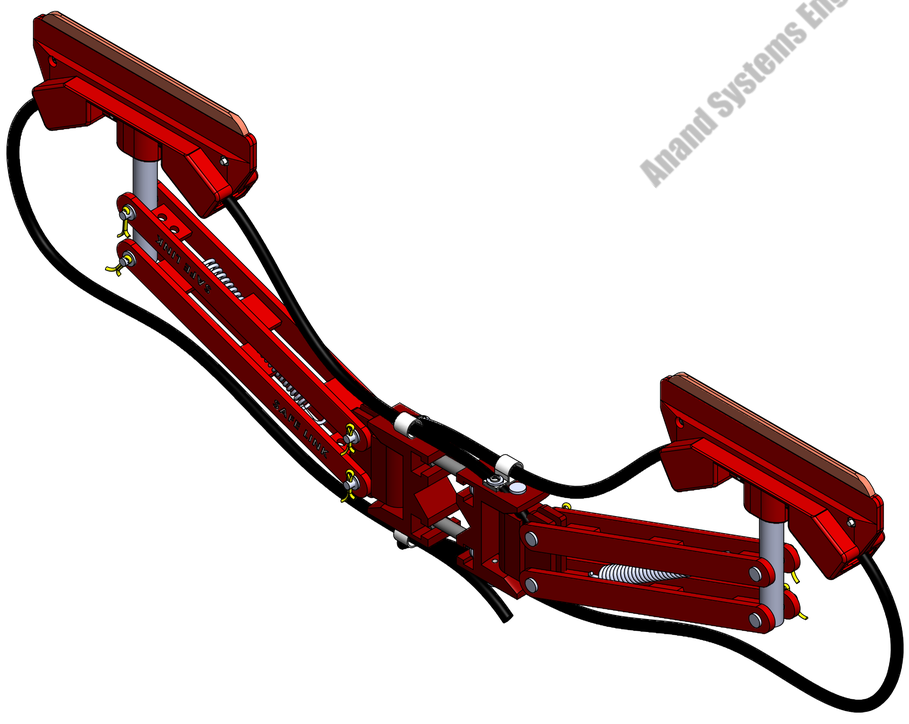
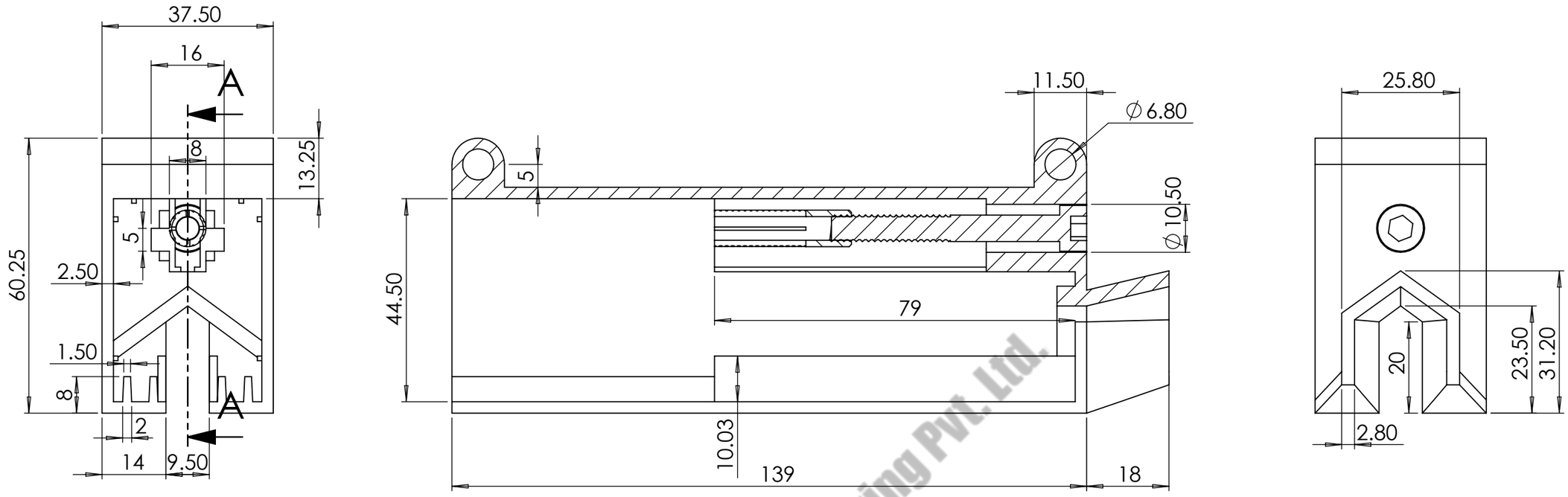
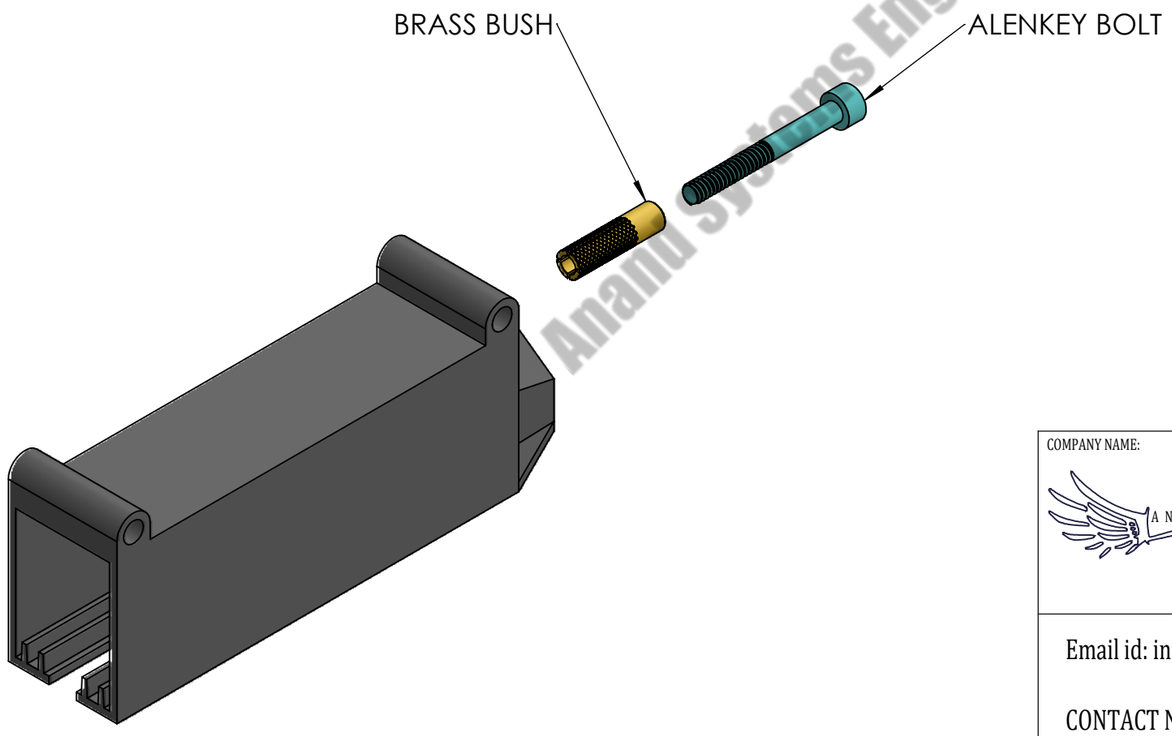


COMPANY NAME:	ANAND SYSTEM ENGINEERING PVT LTD
	Email id: info@anandcontrol.in CONTACT NO: 9137620579
DO NOT SCALE DRAWING.	REVISION:
TITLE:	CURRENT COLLECTOR 500AMP 2D
DWG NO.	
FINISH:	
DRAWN: SAURABH	MATERIAL:
CHK'D	
APPV'D	
MFG	WEIGHT:
DATE:	SIGNATURE:
SCALE:	SHEET: 1 OF 1
	A



SECTION A-A
SCALE 1 : 1



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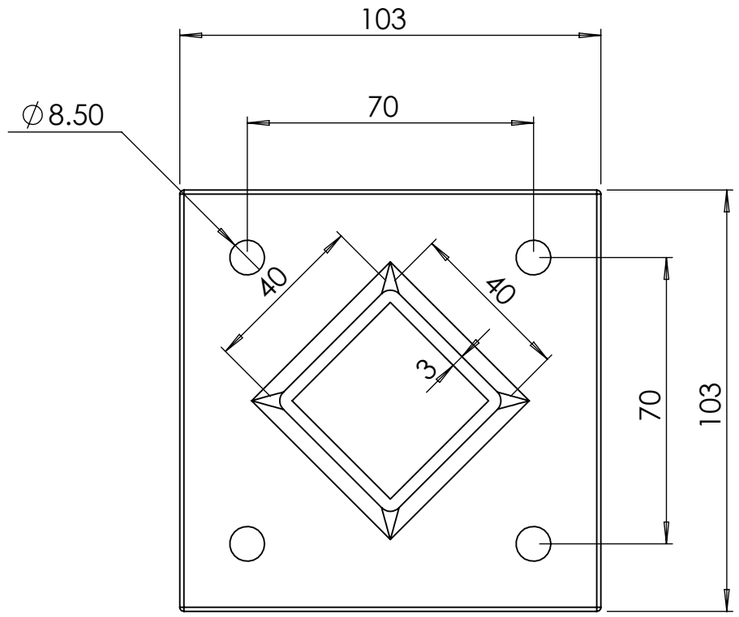
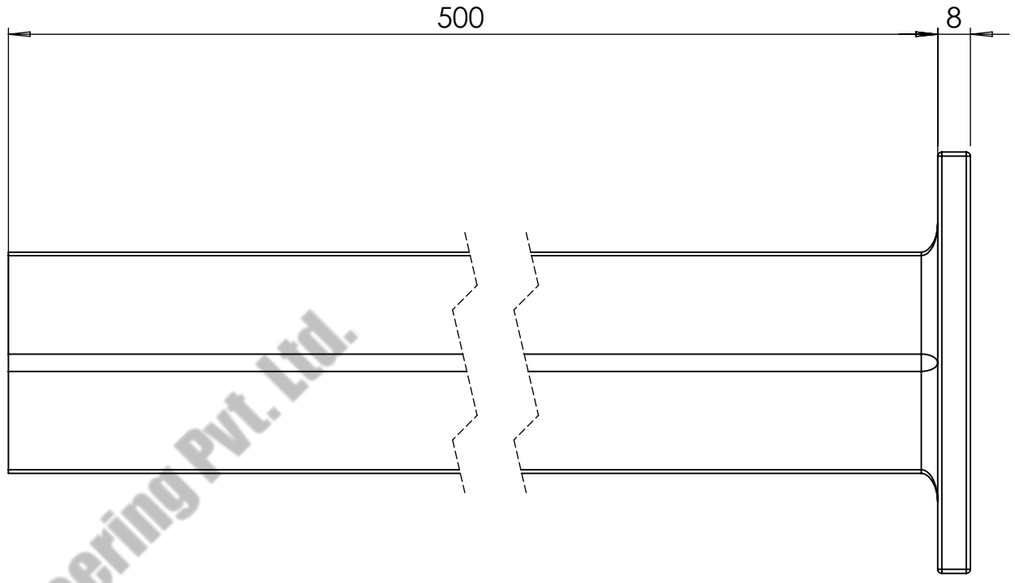
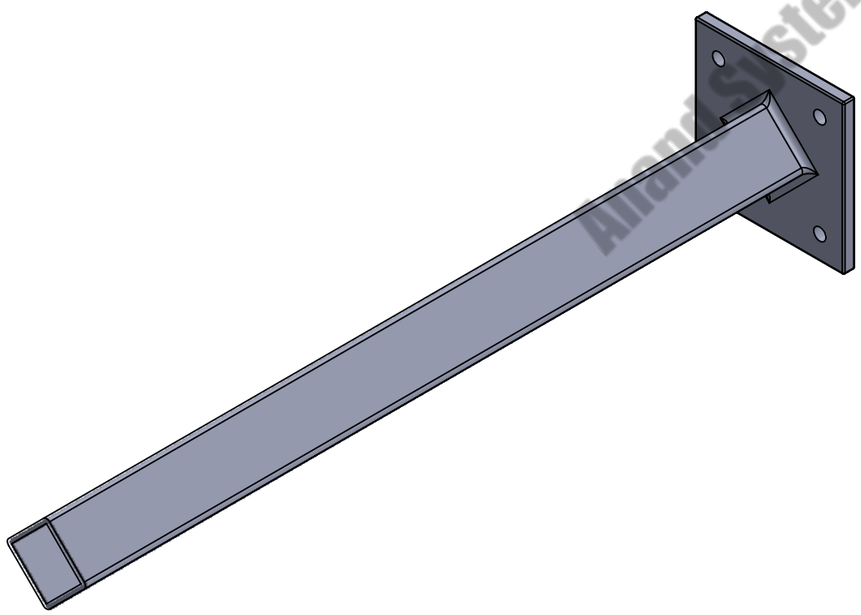
COMPANY NAME: ANAND SYSTEM ENGINEERING PVT LTD		DO NOT SCALE DRAWING.	REVISION:
		TITLE: END COVER V TYPE ASSM 2D	
Email id: info@anandcontrol.in CONTACT NO: 9137620579	FINISH:	DWG NO.	
		DATE:	SIGNATURE:
DRAWN: SAURABH	MATERIAL:		A
CHK'D / APPV'D / MFG	WEIGHT:	SCALE:	SHEET: 1 OF 1







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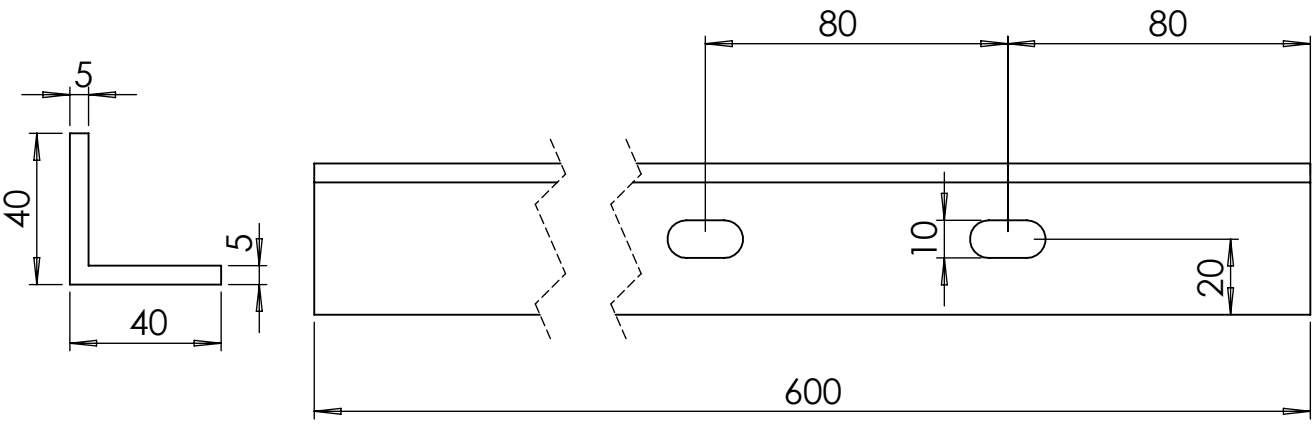
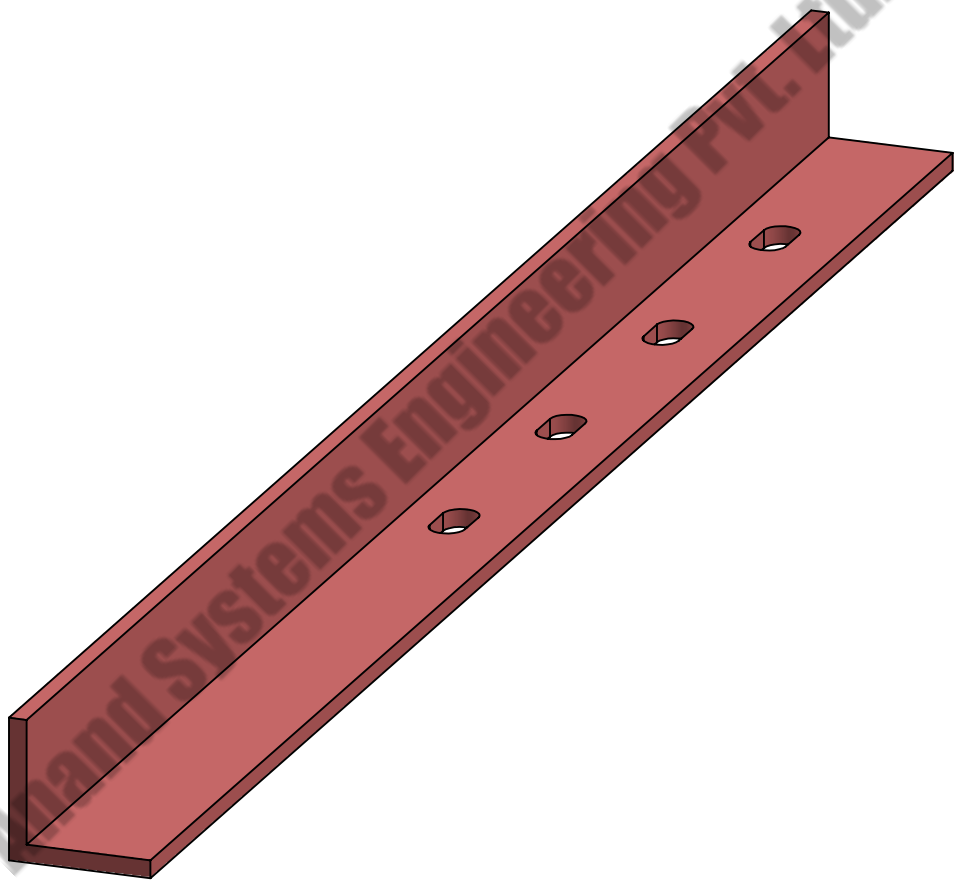
COMPANY NAME:	ANAND SYSTEM ENGINEERING PVT LTD
	Email id: info@anandcontrol.in CONTACT NO: 9137620579
FINISH:	
DRAWN	SAURABH
CHK'D	
APPV'D	
MFG	
MATERIAL:	
WEIGHT:	
DO NOT SCALE DRAWING.	REVISION:
TITLE:	C.C-TOWNG BRACKET V-TYPE 2D
DWG NO.	A
DATE:	SIGNATURE:
SCALE:	SHEET: 1 OF 1





Anand Systems Engineering Pvt. Ltd.

COMPANY NAME:

ANAND SYSTEM ENGINEERING PVT LTD

DO NOT SCALE DRAWING. | REVISION:

TITLE:

WEB BRACKET 600 V-TYPE 2D

Email id: info@anandcontrol.in

CONTACT NO: 9137620579

FINISH:

DWG NO.

DATE: | SIGNATURE:

DRAWN	SAURABH			MATERIAL: M.S.		A
CHK'D						
APPV'D						
MFG				WEIGHT:	SCALE:	SHEET: 1 OF 1