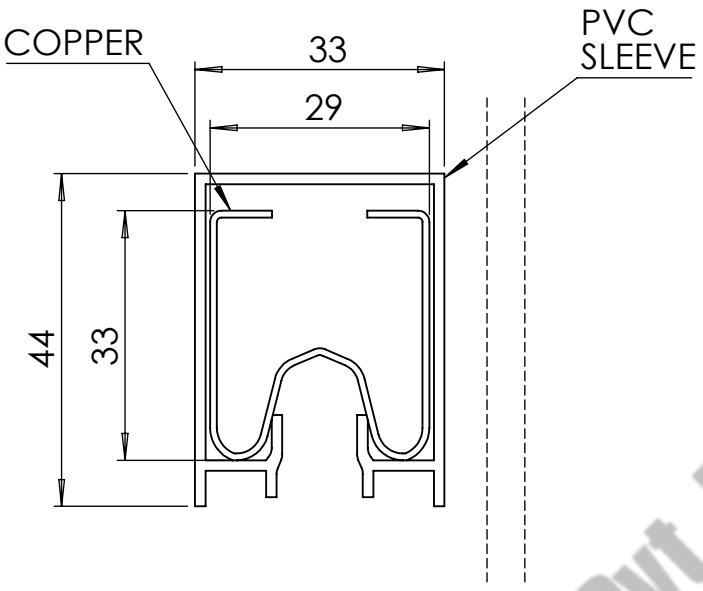
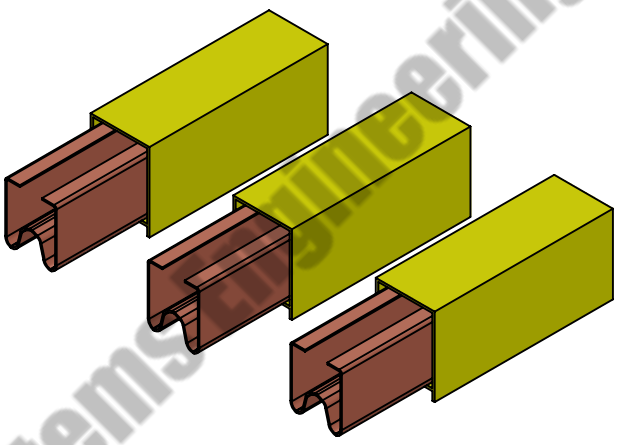




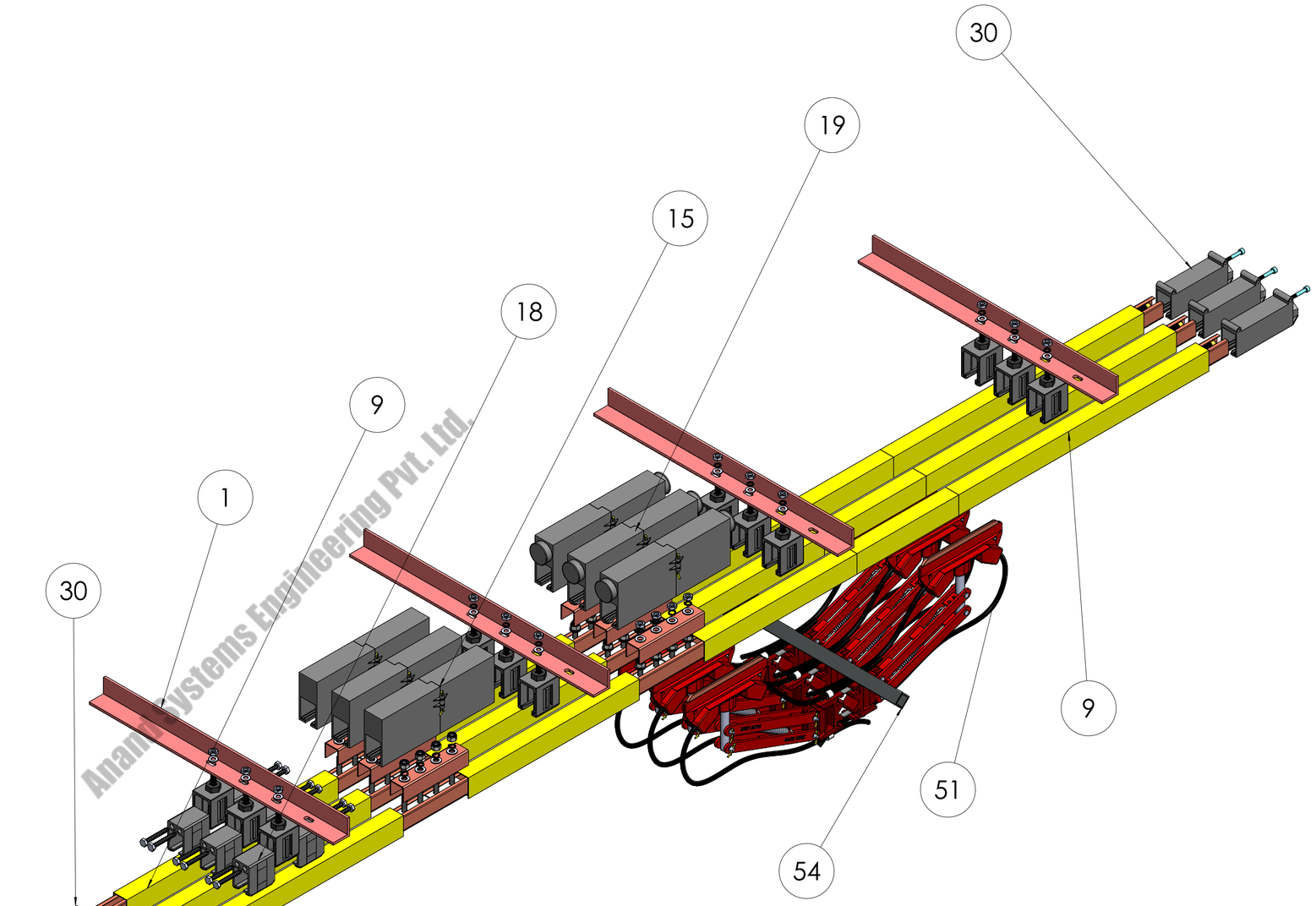
500AMP- CU- 03BAR
HEAVY TYPE (V)
YELLOW, YELLOW,
YELLOW- COLOUR PVC

Anand Systems Engineering Pvt. Ltd.

COMPANY NAME: ANAND SYSTEM ENGINEERING PVT LTD	DO NOT SCALE DRAWING. / REVISION:
	TITLE: SAFELINK 500Amp YYY CU V-TYPE 2D
Email id: info@anandcontrol.in CONTACT NO: 9137620579	FINISH:
	DWG NO.
	DATE: / SIGNATURE:
DRAWN: SAURABH / CHK'D / APPV'D / MFG	MATERIAL: / WEIGHT:
	SCALE: A / SHEET: 1 OF 1

ITEM NO.	PART NAME	DESCRIPTION	MATERIAL	QTY.
1	**WEB BRACKET V-TYPE**	600x40x40	M.S.	4
2	**DSL VTYPE ASSEMBLY**	SAFELINK AL 500AMP	ALUMINIUM	4
	500 Amp dsl	4500X34X28	ALUMINIUM	1
	DSL SLEEVE	4500X33X44	PLASTIC	1
3	**JOINT CLAMP ASSEMBLY V-TYPE**	JOINT CLAMP	-	4
	JOINT CLAMP PLATE	76X20, 3/8"X1/2" BOLT	M.S.	2
	JOINT CLAMP AL	35.5X48X160	ALUMINIUM	1
	HEX NUT	3/8"	M.S.	4
	PLAIN WASHER	19X10.5X1.5	M.S.	4
	SPRING WASHER	M10	SPRING STEEL 4454 GRADE-02	4
	JOINT CLAMP COVER	100X44X143	PPCP	2
	COTTER PIN 2	1/2" X 2"	M.S.	2
4	**ANCHOR CLAMP ASSM V-TYPE**	ANCHOR CLAMP	-	8
	SCREW	M8 SELF THREADED SCREW	M.S.	2
	SINGLE POLE HANGER CLAMP	65.5X40.8X62.5	DELRIN	1
5	**CENTRE POWER FEED ASSEMBLY**	-	-	4
	JOINT CLAMP PLATE	76X20, 3/8"X1/2" BOLT	M.S.	2
	JOINT CLAMP AL	35.5X48X160	ALUMINIUM	1
	HEX NUT	3/8"	M.S.	4
	PLAIN WASHER	19X10.5X1.5	M.S.	4
	SPRING WASHER	M10	SPRING STEEL 4454 GRADE-2	4
	CENTRE POWER FEED COVER	100X44X143	PPCP	2
	COTTER PIN 2	1/2" X 2"	M.S.	2
6	**EXPANSION JOINT ASSEMBLY V-TYPE**	321X80X30	-	4
	EXPANSION JOINT CLAMP	35.5X48X250	ALUMINIUM	1
	COPPER SLEEVE	20X20	COPPER	4
	COPPER SLEEVE 2	20X59	COPPER	2
	PLAIN WASHER	19X10.5X1.5	M.S.	8
	COPPER COIL FLAT 2	1mm THICKNESS	COPPER	2
	EXPANSION JOINT COVER	100X44X143	PPCP	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	1/2" X 2"	M.S.	2
	NUT	3/8"	M.S.	6
7	**END COVER V TYPE ASSM**	-	-	8
	ALENKEY BOLT	M6X50	M.S.	1
	BRASS BUSH	30X ∅8	BRASS	1
	END COVER	37.5X49.5X139	PPCP	1
8	**PARALLEL CURRENT COLLECTOR 250 AMP**	-	-	4
	ARM	220X16X3	ALUMINIUM	4
	LOWER BRACKET 2	73X56X30	M.S.	2
	LOWER PIN	M8X75	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-02	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	M7X25	SPRING STEEL 4454 GRADE-02	2
	COTTER PIN	1/8"X 3/4"	M.S.	8
	HEX BOLT	M5X20	M.S.	4
	HEX NUT	M5	M.S.	12
	STAR SCREW	M4X6.5	M.S.	12
	WIRE TIE CLIP	CABLE CLAMP	PLASTIC	4
	CABLE LUG	25 SQ MM	COPPER	4
	CABLE 1	25 SQ mm	COPPER	1
	CABLE 2	25 SQ mm	COPPER	1
	CABLE 3	25 SQ mm	COPPER	1
	CABLE 4	25 SQ mm	COPPER	1
9	**CC TOWING BRACKET V-TYPE**	103X103, L-500	M.S.	1

EXPLODED VIEW



Anand Systems Engineering Pvt. Ltd.

COMPANY NAME:

ANAND SYSTEM ENGINEERING PVT LTD

Email id: info@anandcontrol.in

CONTACT NO: 9137620579

DO NOT SCALE DRAWING | REVISION:

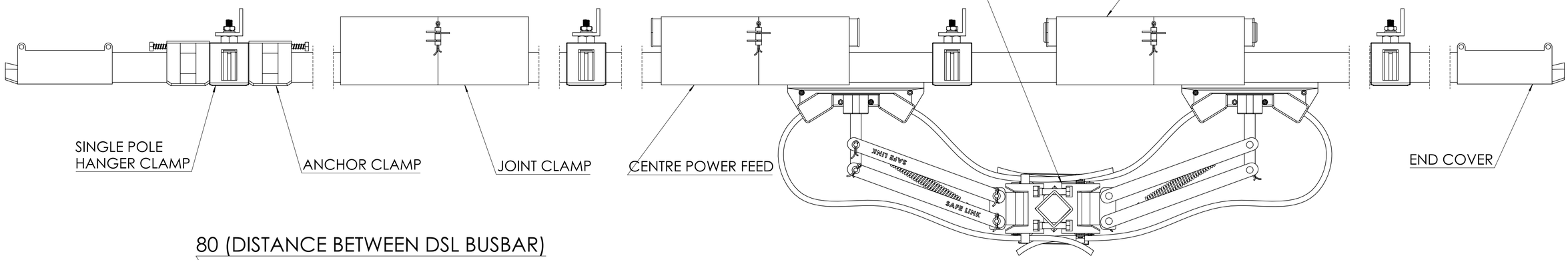
TITLE: V-TYPE DSL BUSBAR YYY CU ASSEMBLY 2D

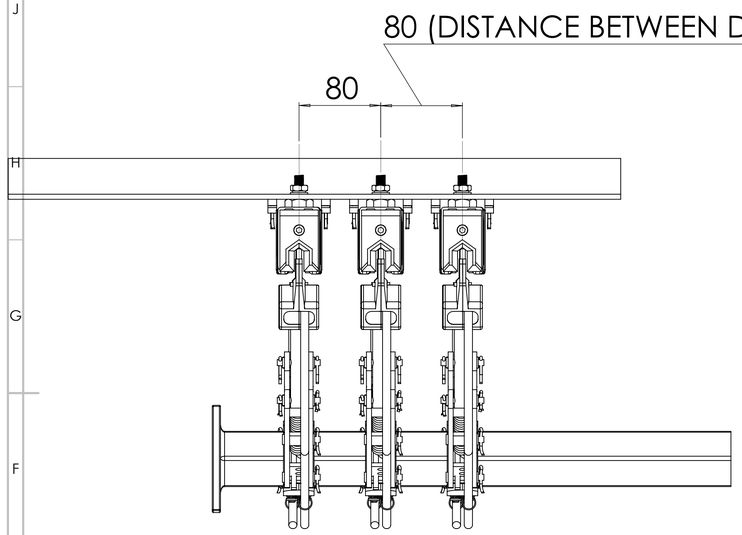
FINISH:

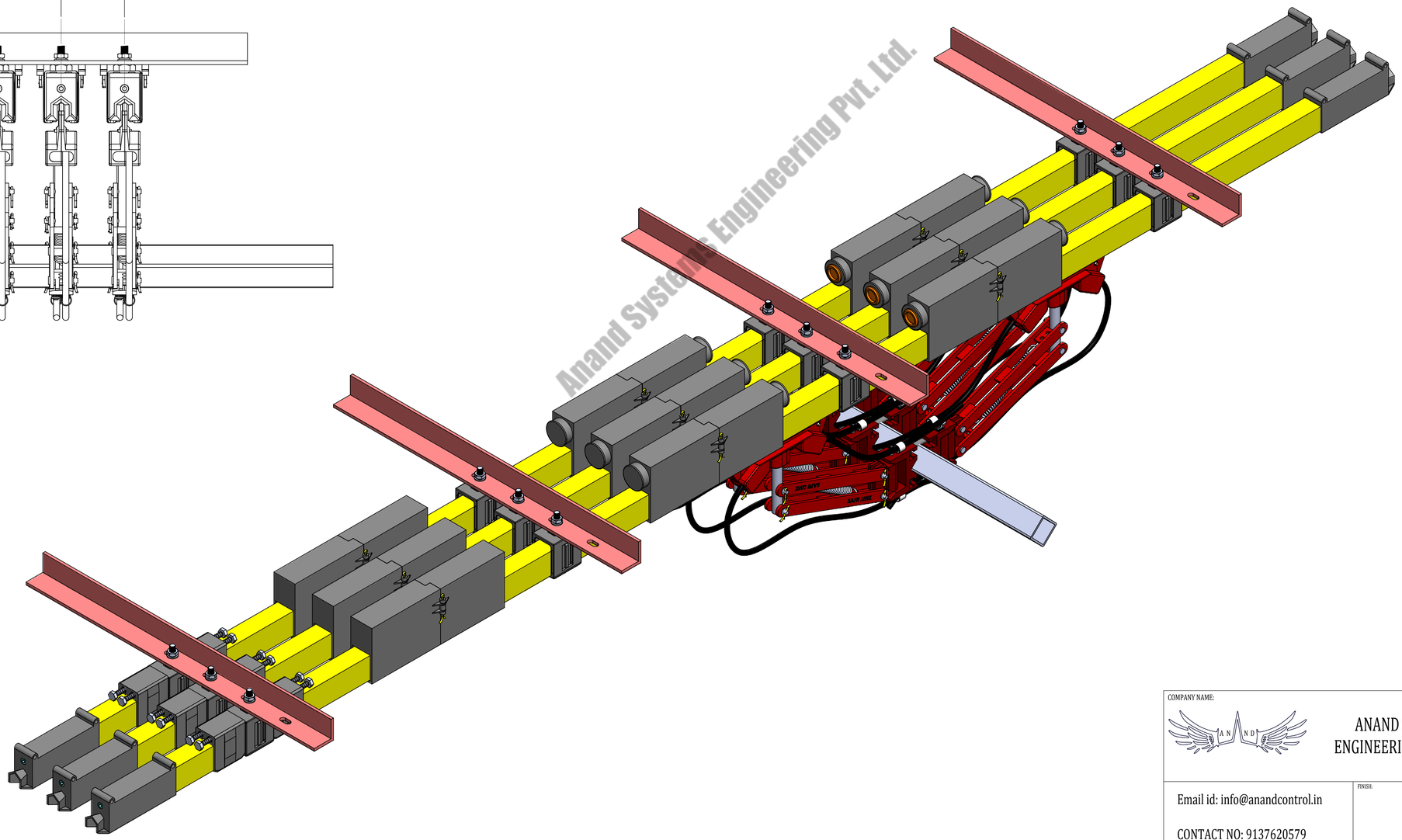
DWG NO.

DATE: 18-12-2024 | SIGNATURE:

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

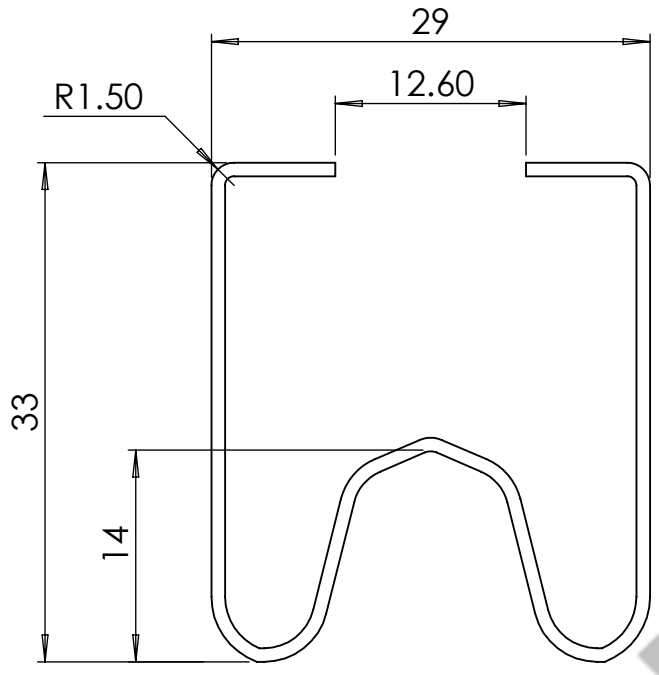


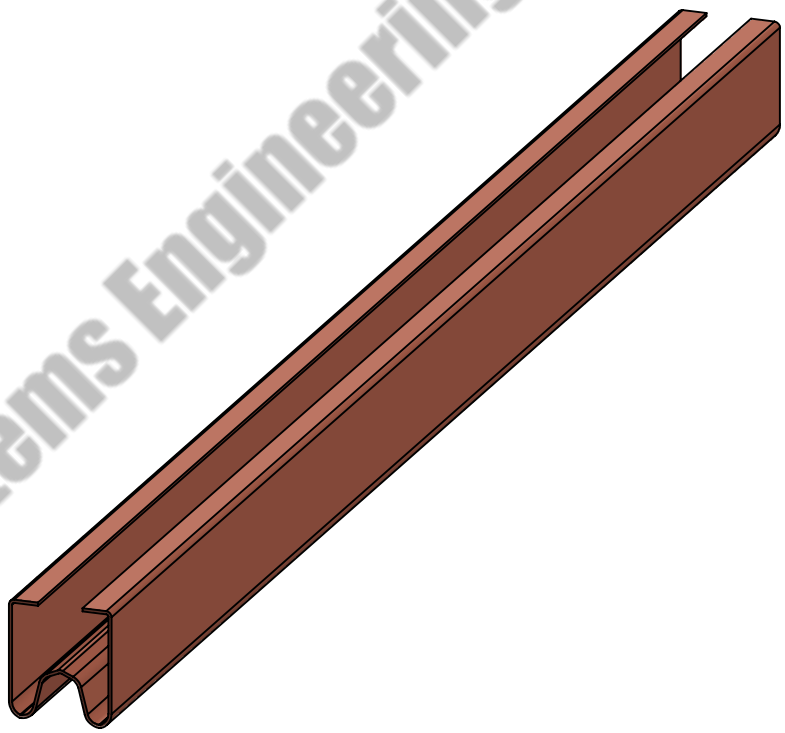




Anand System Engineering Pvt. Ltd.

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





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

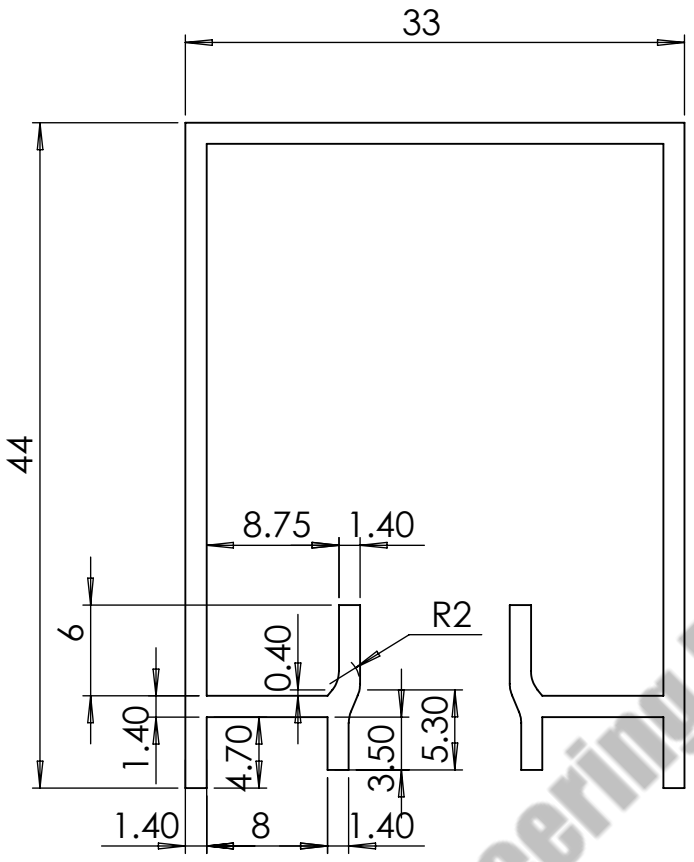
CONTACT NO: 9137620579

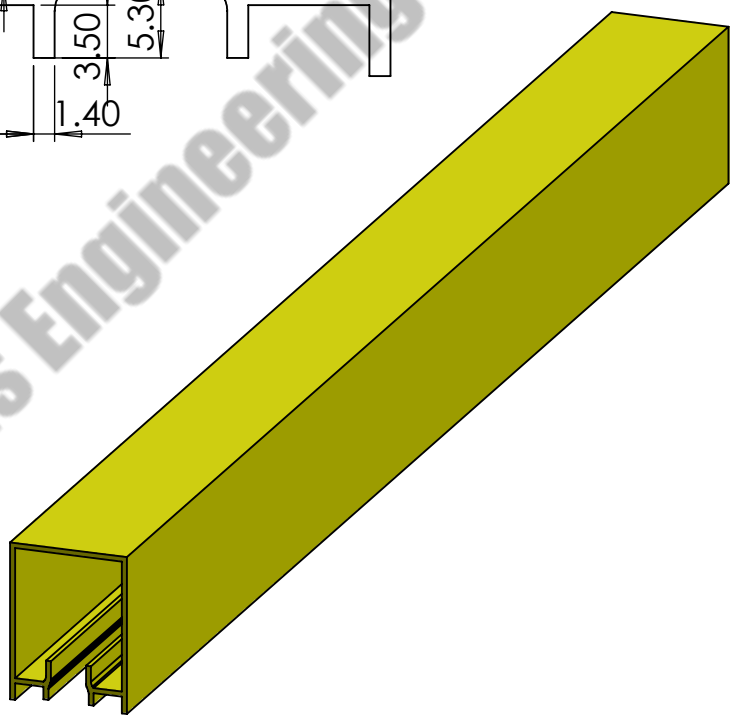
FINISH:

DWG NO.

DATE: | SIGNATURE:

DRAWN	SAURABH			MATERIAL:	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 SLEEVE 2D

Email id: info@anandcontrol.in

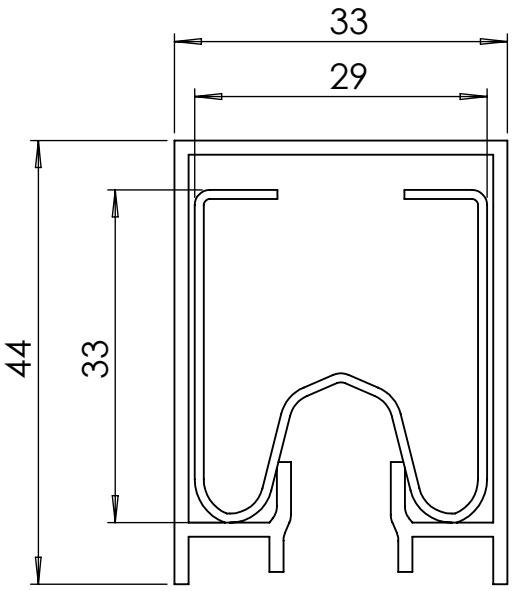
CONTACT NO: 9137620579

FINISH:

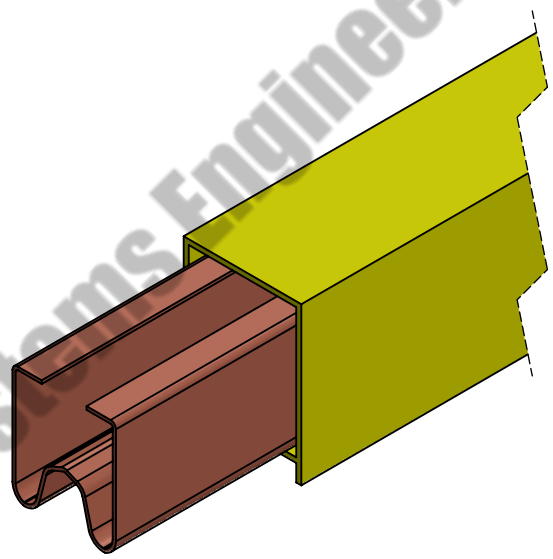
DWG NO.

DATE: | SIGNATURE:

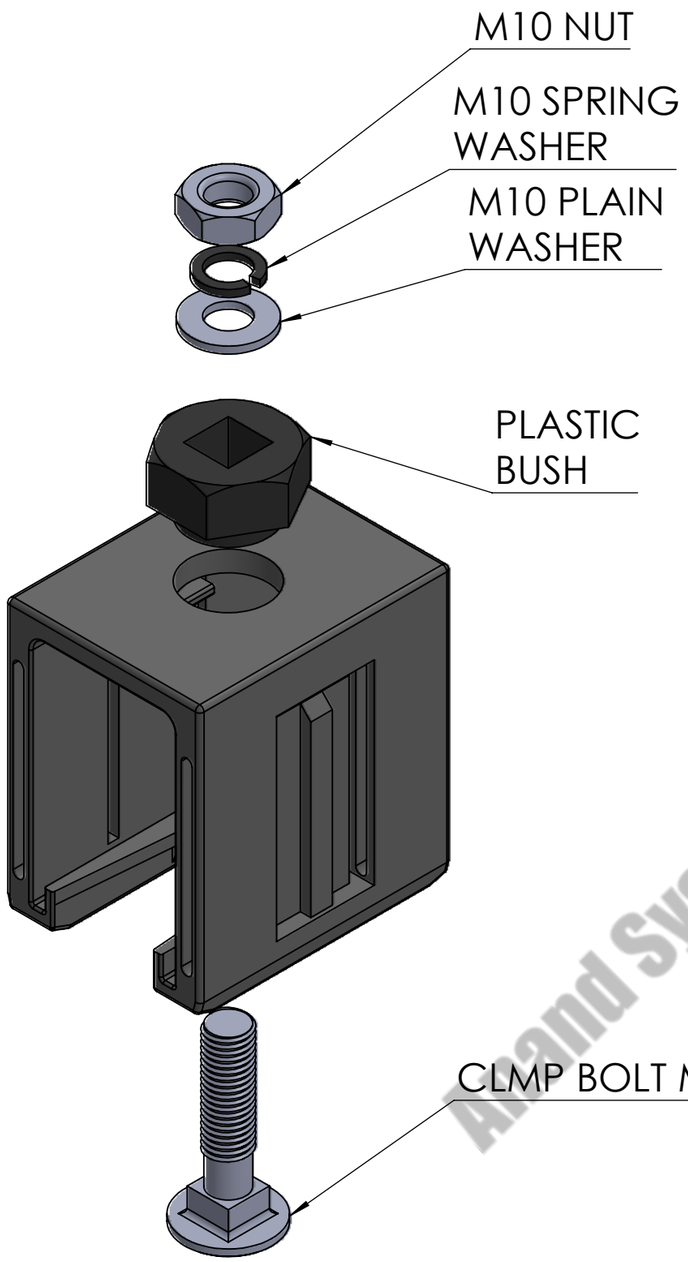
DRAWN	SAURABH			MATERIAL:	A
CHK'D					
APPV'D					
MFG				WEIGHT:	SCALE: SHEET: 1 OF 1

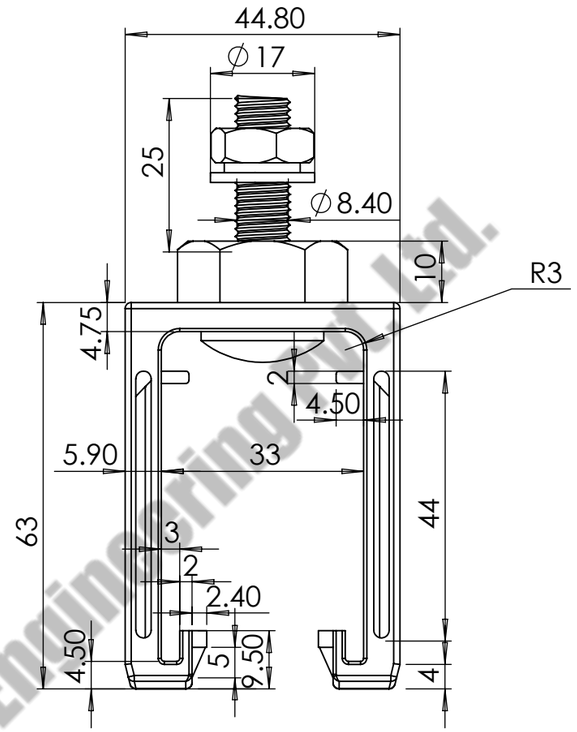


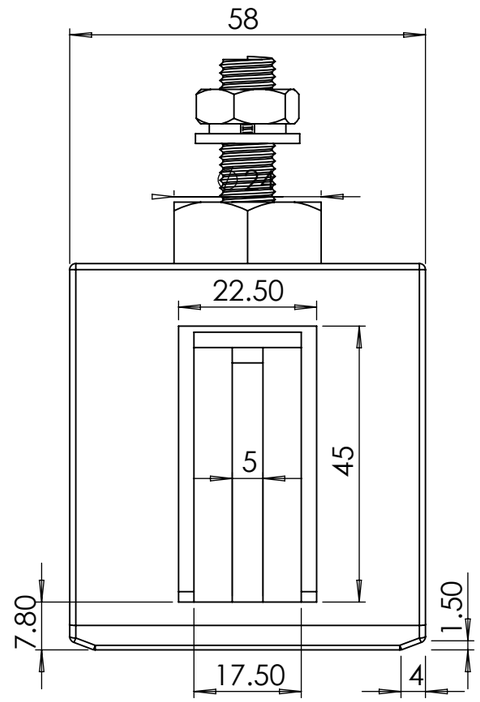
Anand Systems Engineering Pvt. Ltd.



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

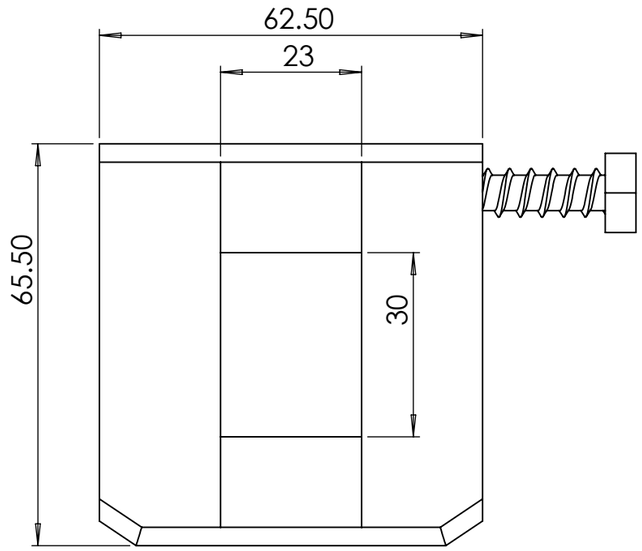


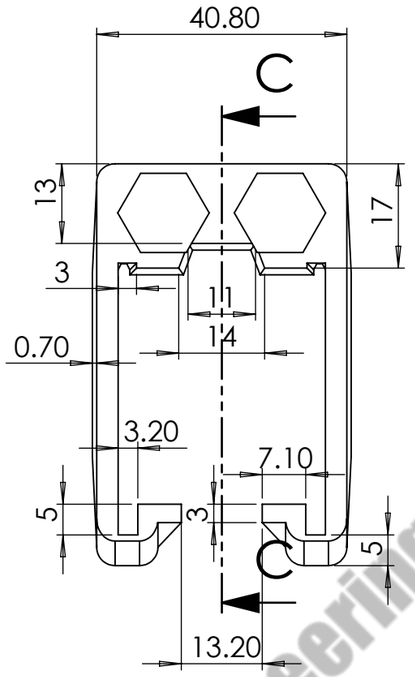


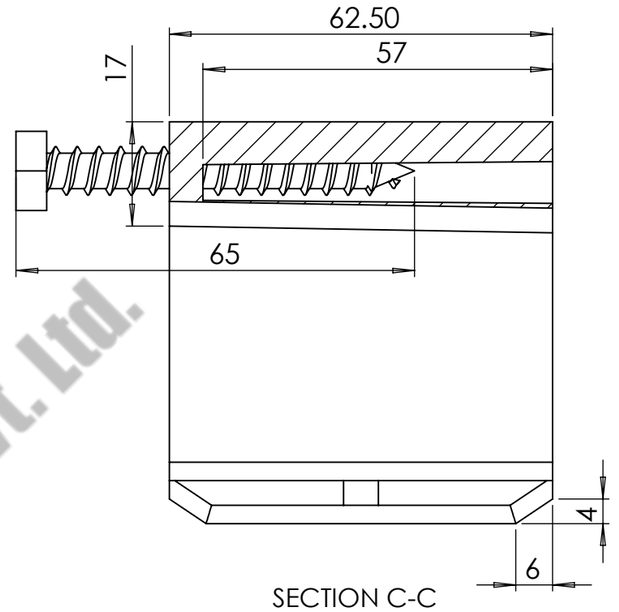


Anand Systems Engineering Pvt. Ltd.

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			DATE:	SIGNATURE:
CHK'D				MATERIAL:	A
APPV'D					
MFG				WEIGHT:	SCALE: SHEET: 1 OF 1

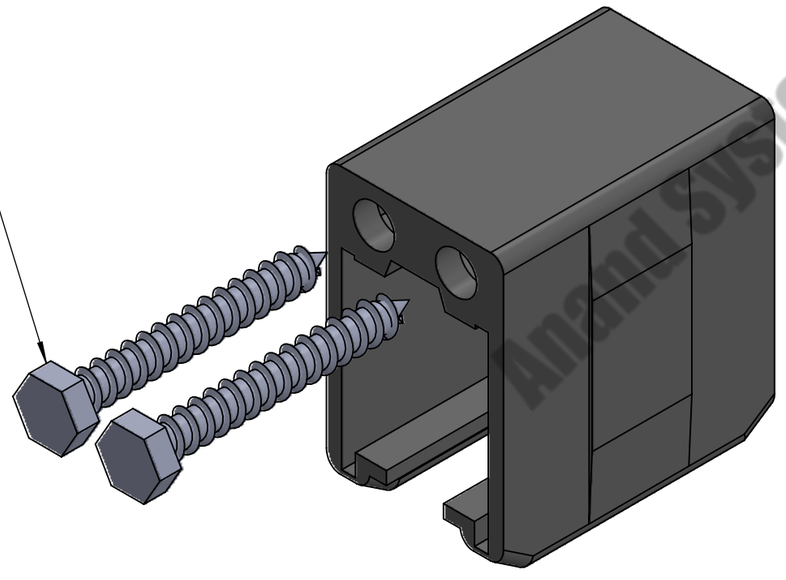






SECTION C-C

M8 SELF THREADED SCREW



Anand Systems Engineering Pvt. Ltd.

COMPANY NAME:

ANAND SYSTEM ENGINEERING PVT LTD

Email id: info@anandcontrol.in

CONTACT NO: 9137620579

FINISH:

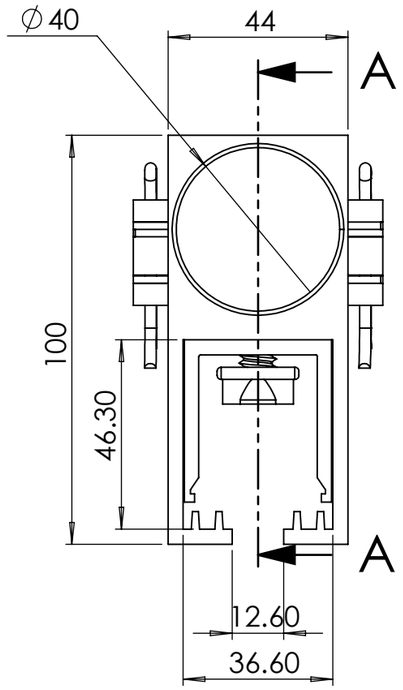
DO NOT SCALE DRAWING. | REVISION:

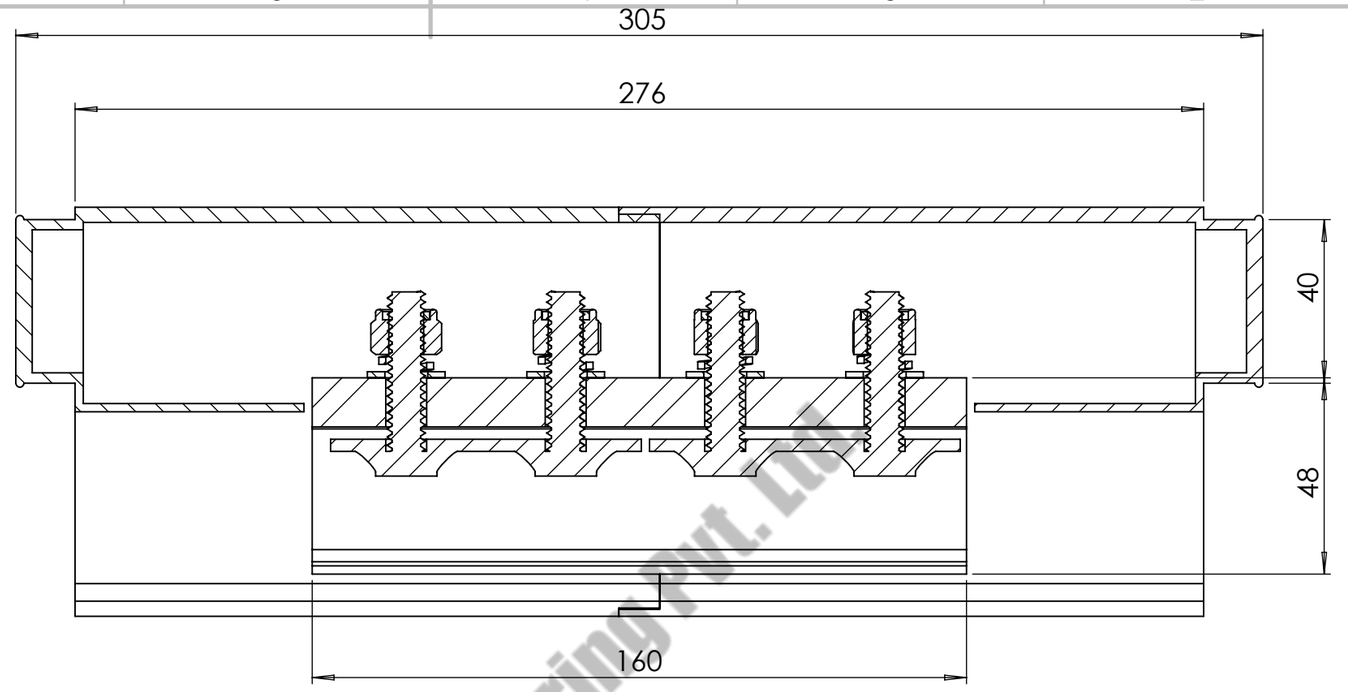
TITLE: ANCHOR CLAMP ASSM V-TYPE 2D

DWG NO.

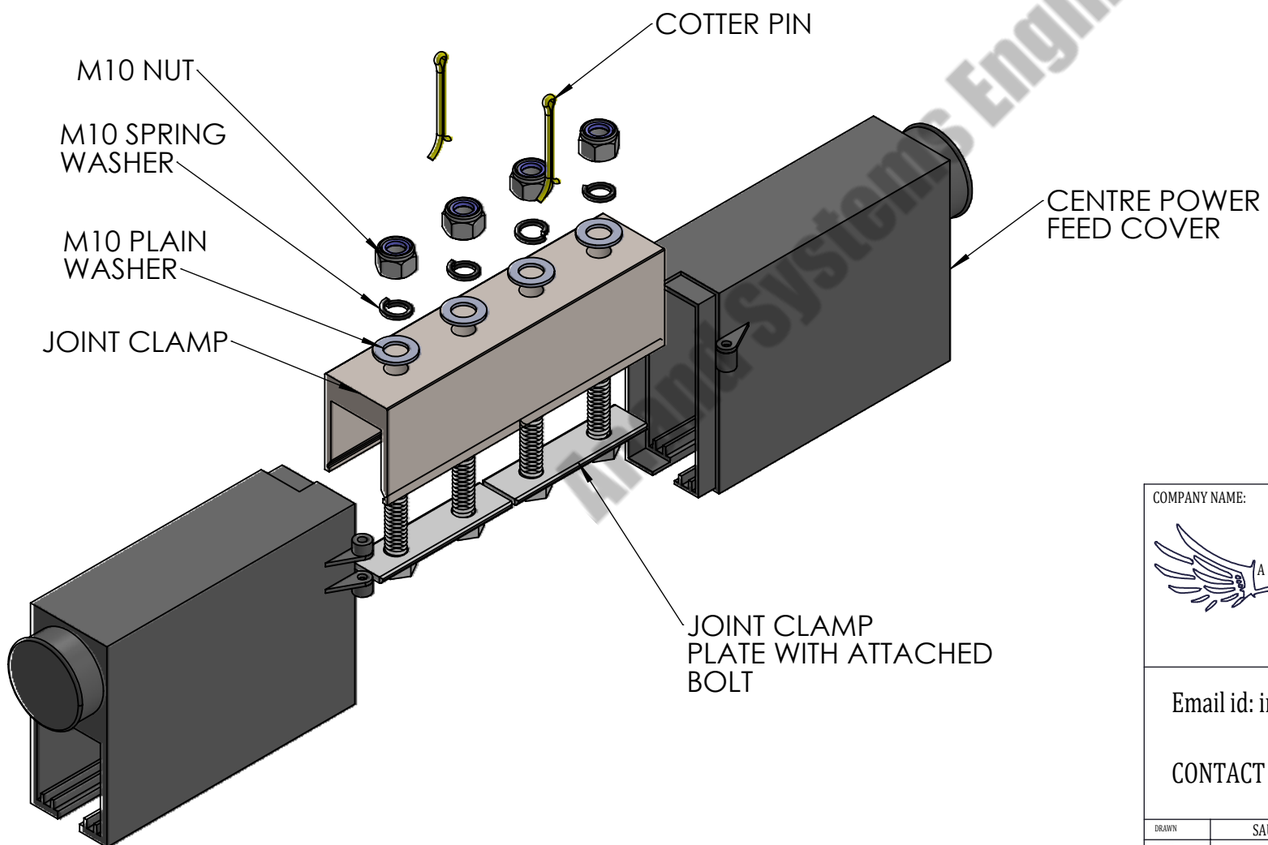
DATE: | SIGNATURE:

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

Email id: info@anandcontrol.in

CONTACT NO: 9137620579

FINISH:

DO NOT SCALE DRAWING. | REVISION:

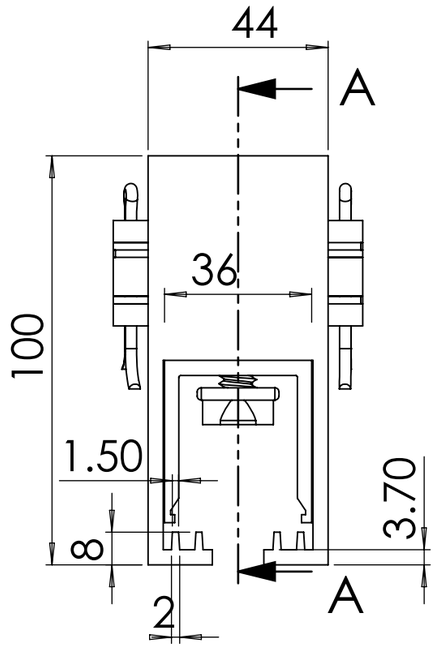
TITLE:

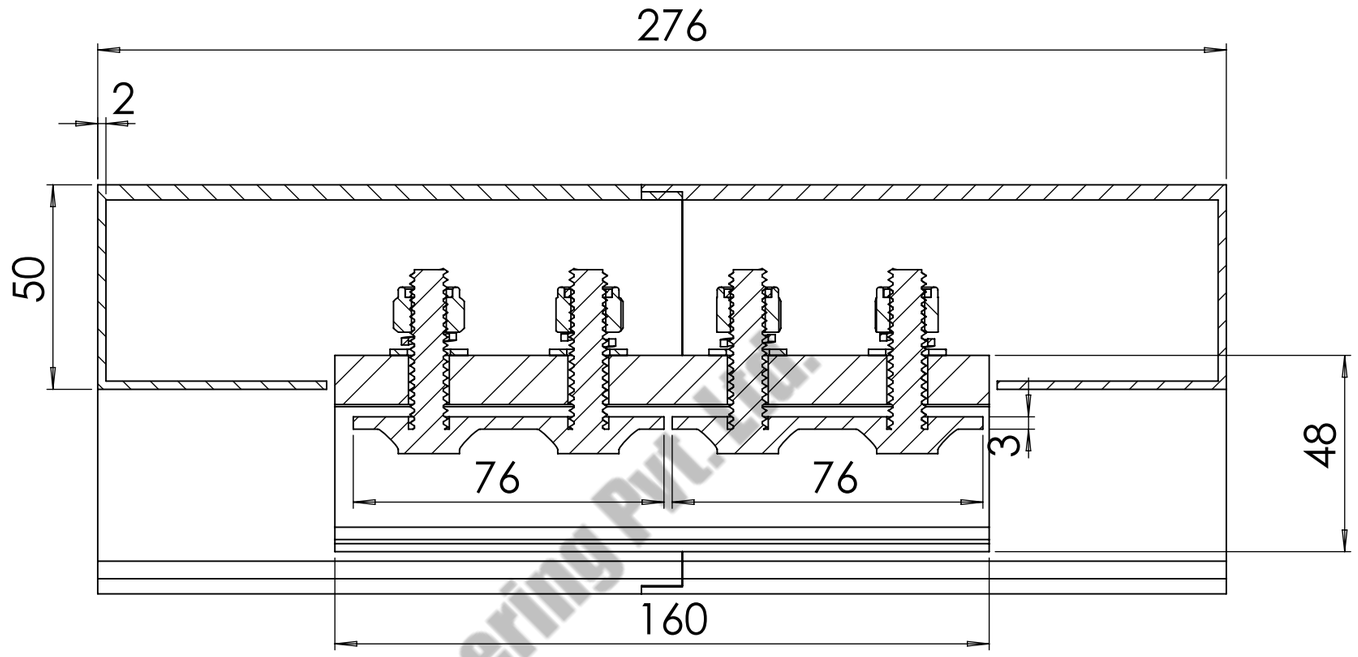
CENTRE POWER FEED ASSEMBLY V-TYPE 2D

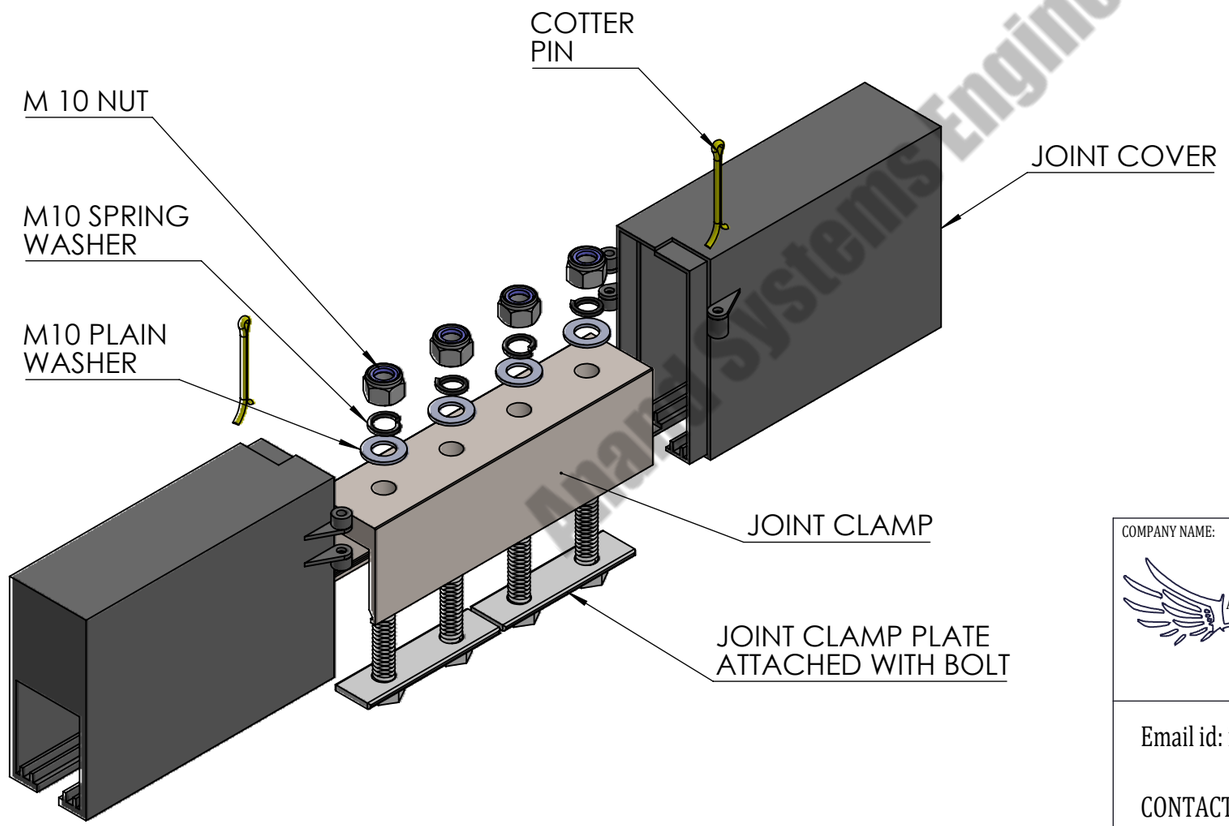
DWG NO.

DATE: | SIGNATURE:

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

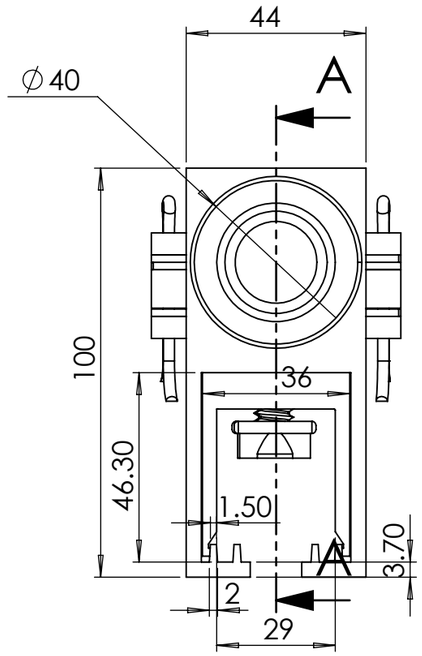


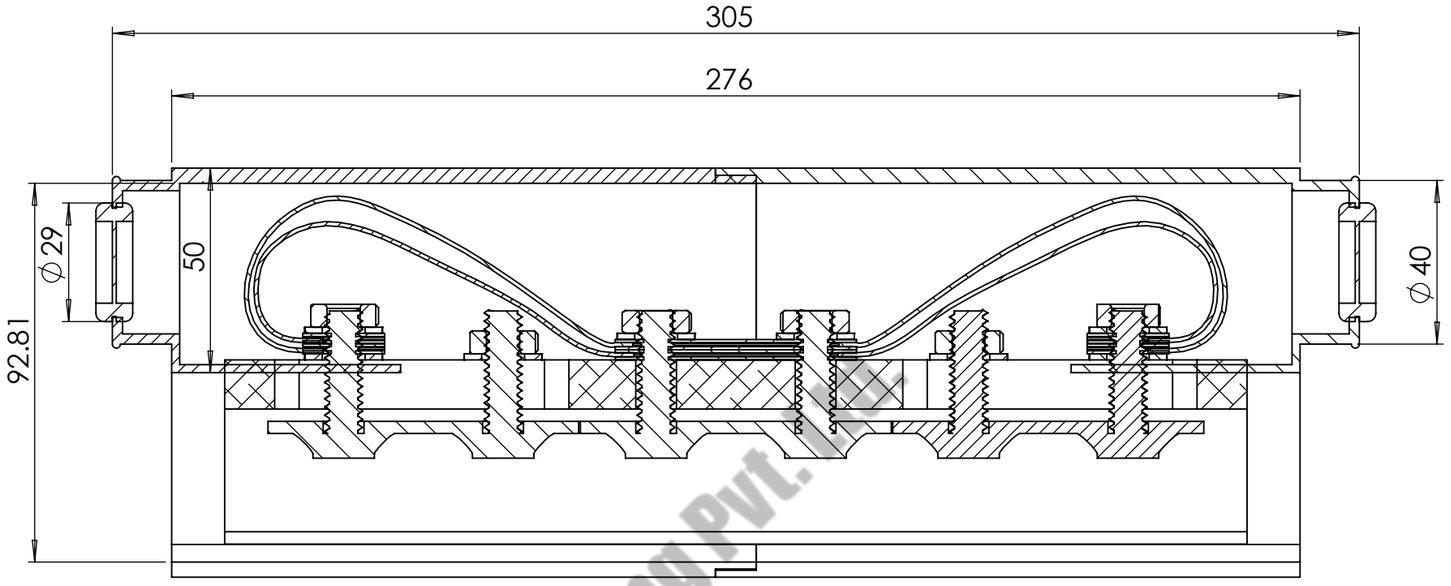




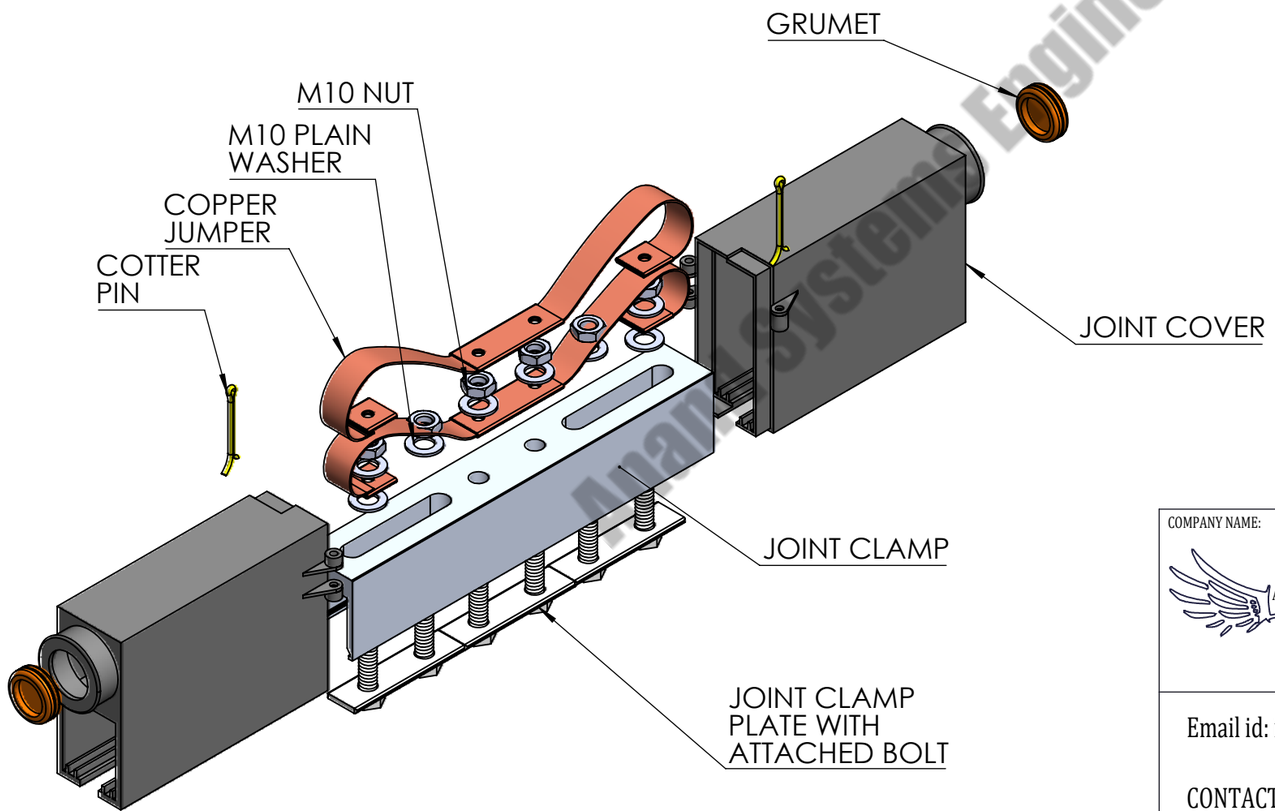
Anand Systems Engineering Pvt. Ltd.

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





SECTION A-A
SCALE 1 : 1.5

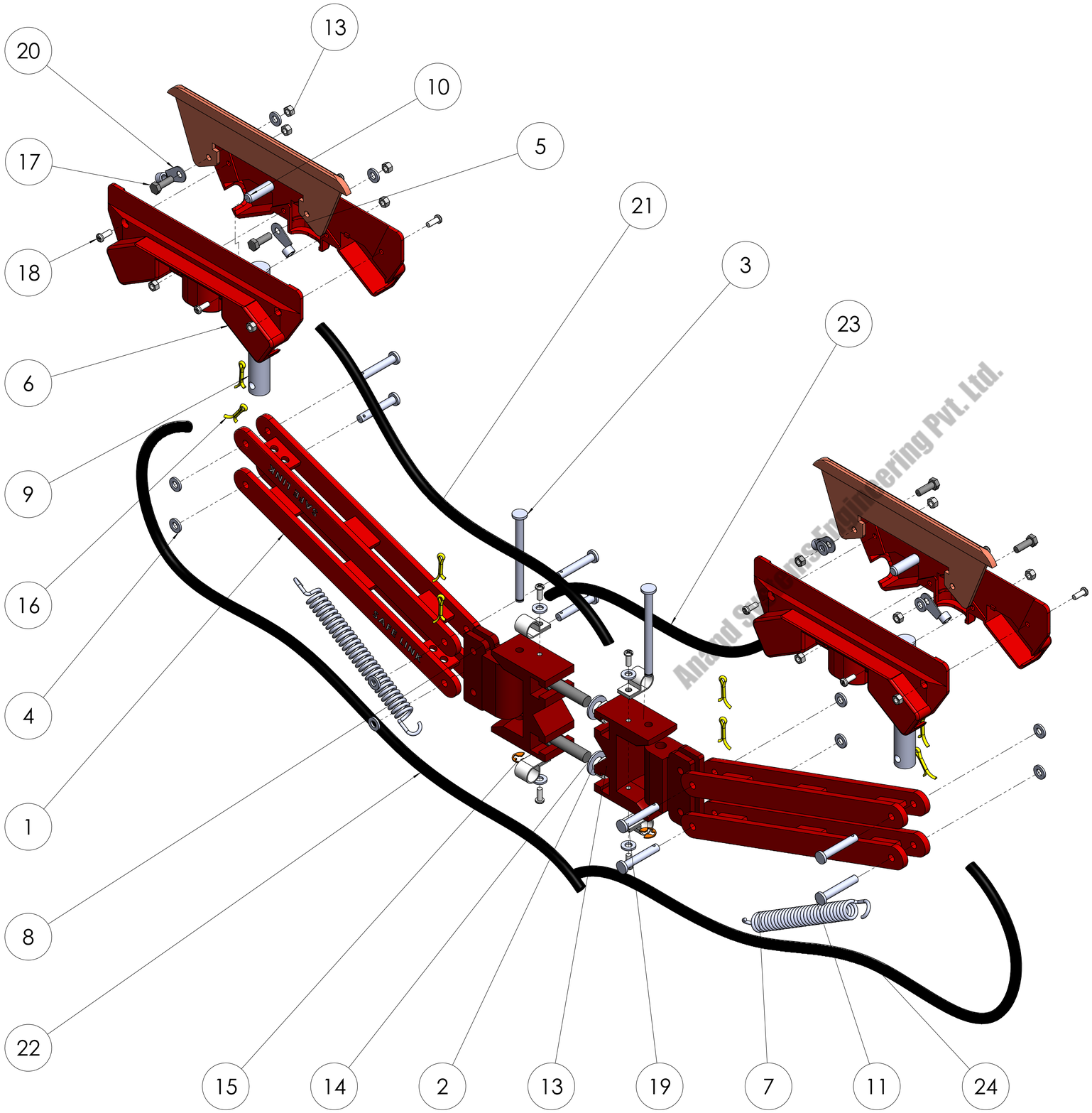


Anand Systems Engineering Pvt. Ltd.

COMPANY NAME:	ANAND SYSTEM ENGINEERING PVT LTD
	Email id: info@anandcontrol.in
	CONTACT NO: 9137620579
FINISH:	
DO NOT SCALE DRAWING.	REVISION:
TITLE:	EXPANSION JOINT ASSEMBLY V-TYPE 2D
DWG NO.	
DATE:	SIGNATURE:

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

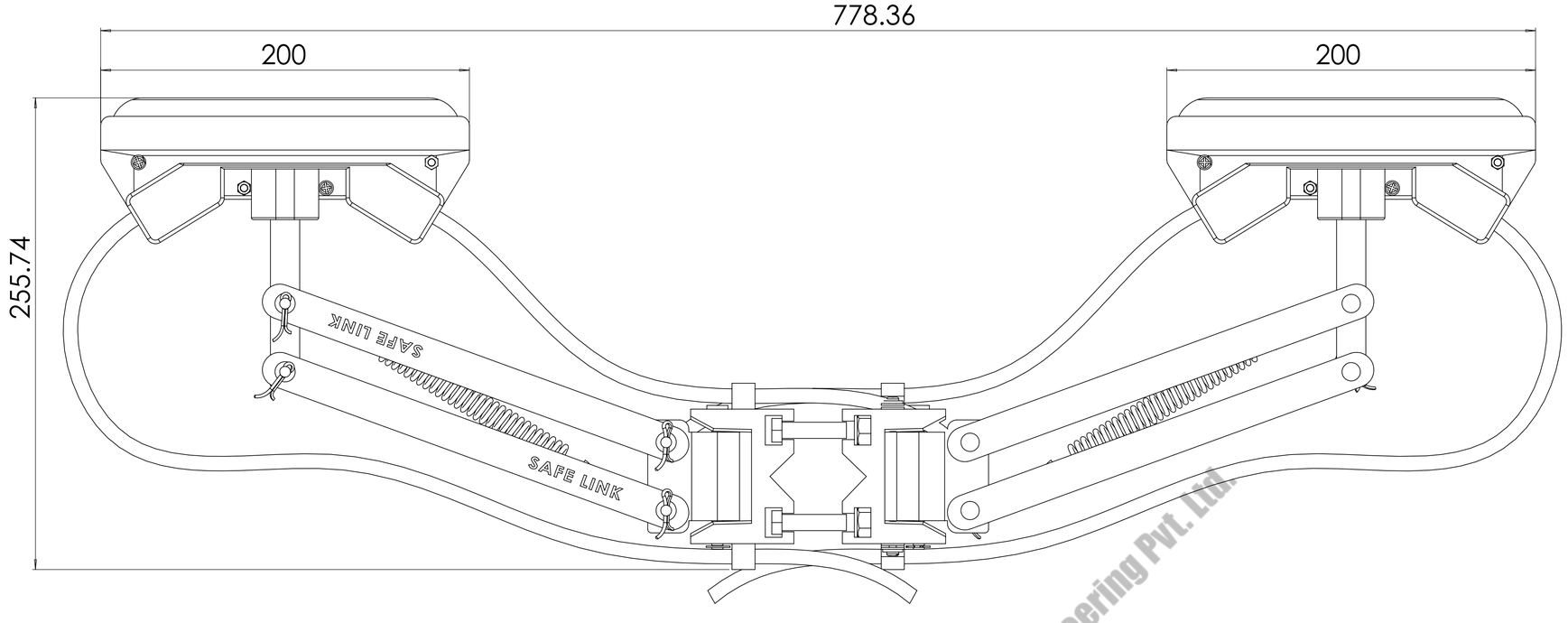
TITLE: CURRENT COLLECTOR 500AMP 2D

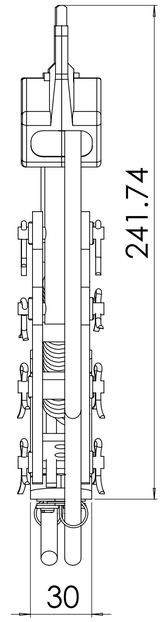
DWG NO.

FINISH:

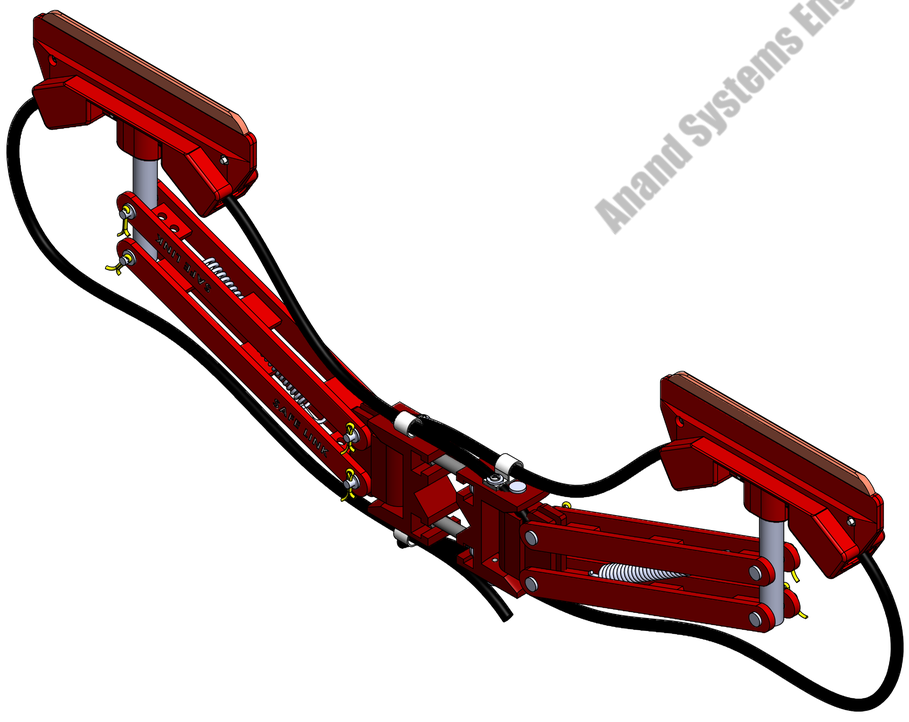
DATE: | SIGNATURE:

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

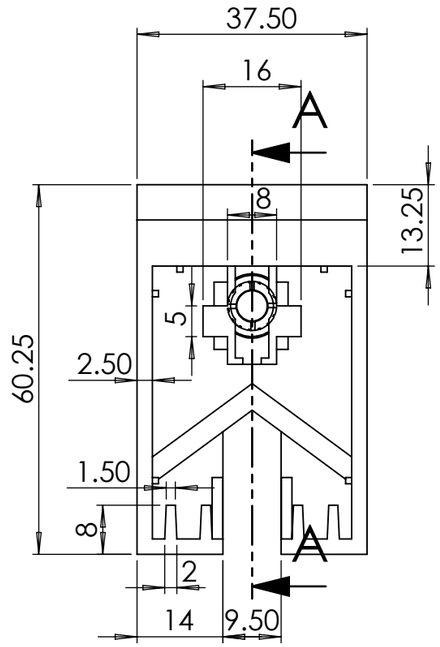


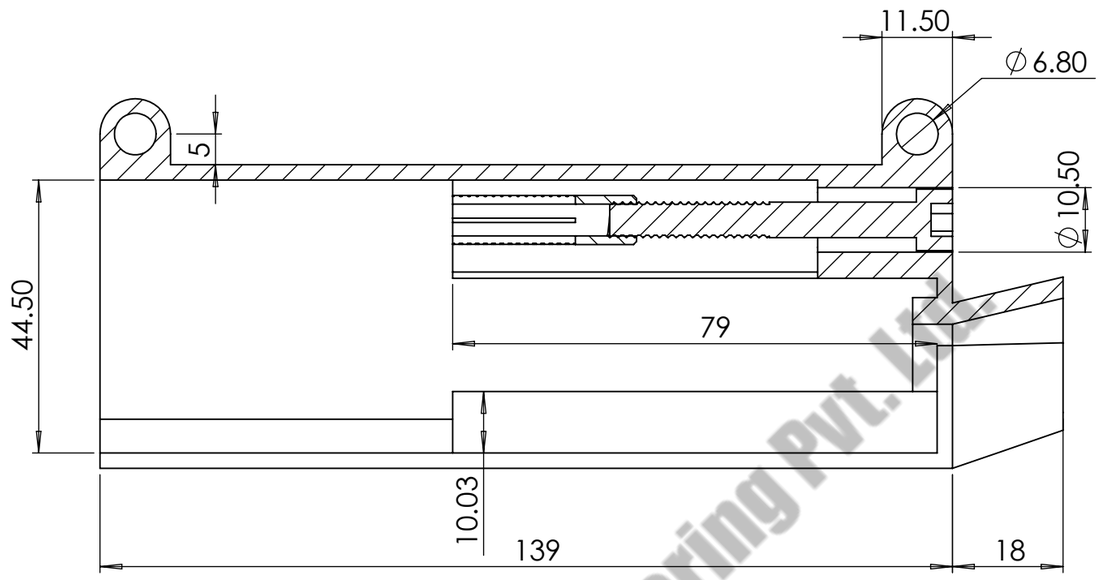


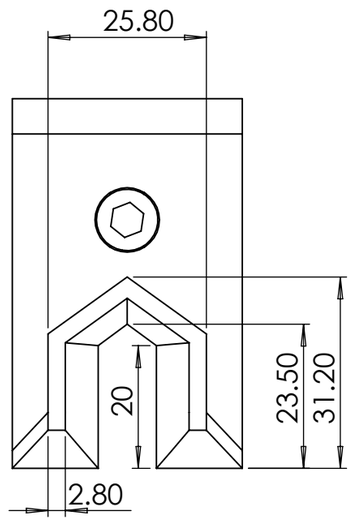
Anand Systems Engineering Pvt. Ltd.



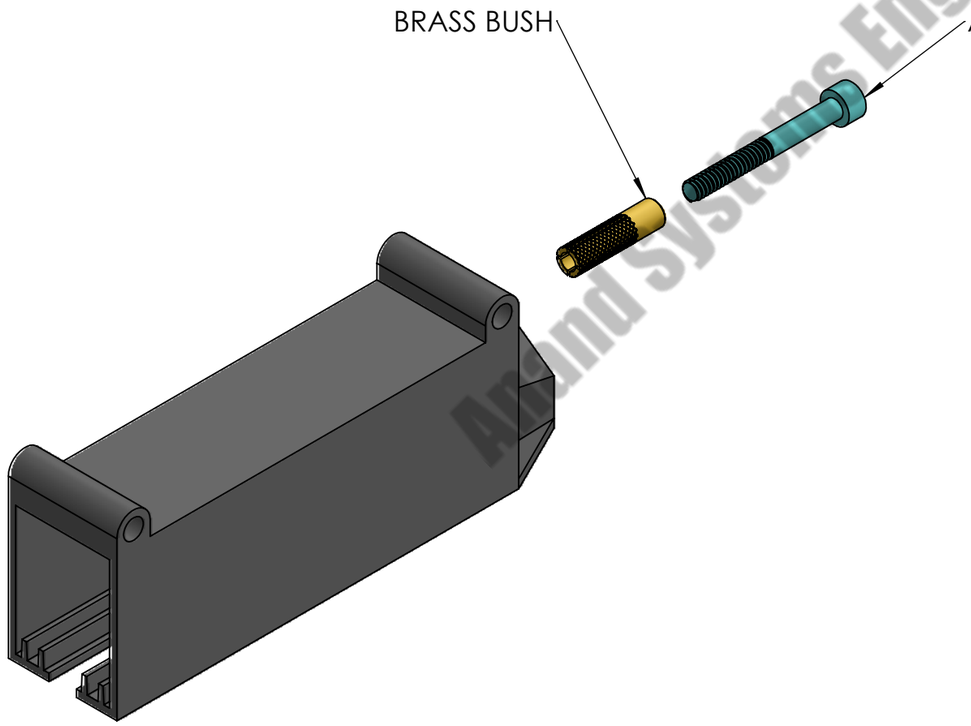
COMPANY NAME:	ANAND SYSTEM ENGINEERING PVT LTD
	Email id: info@anandcontrol.in CONTACT NO: 9137620579
DO NOT SCALE DRAWING.	REVISION:
TITLE:	CURRENT COLLECTOR 500AMP 2D
FINISH:	
DWG NO.	
DATE:	SIGNATURE:
DRAWN: SAURABH	MATERIAL:
CHK'D	
APPV'D	
MFG	WEIGHT:
SCALE:	SHEET: 1 OF 1
	A





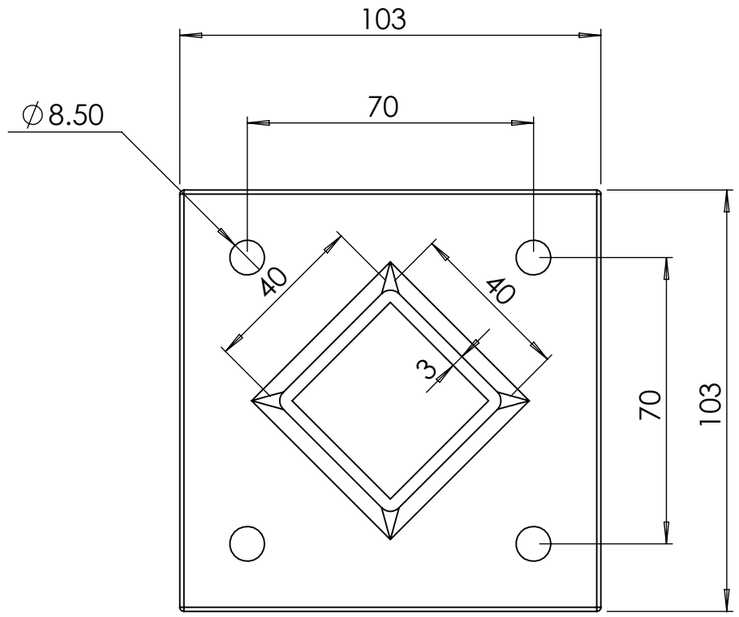


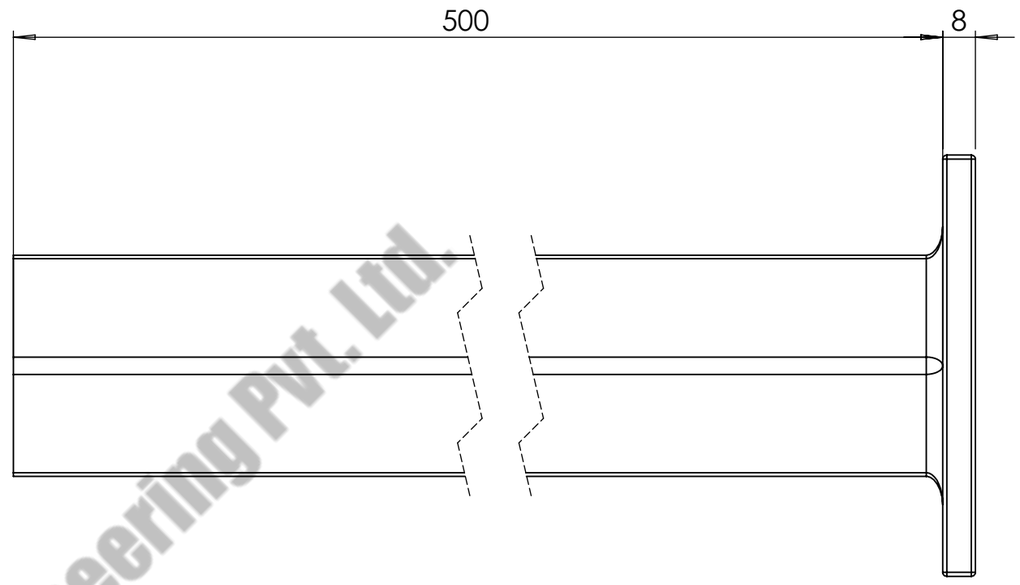
SECTION A-A
SCALE 1 : 1

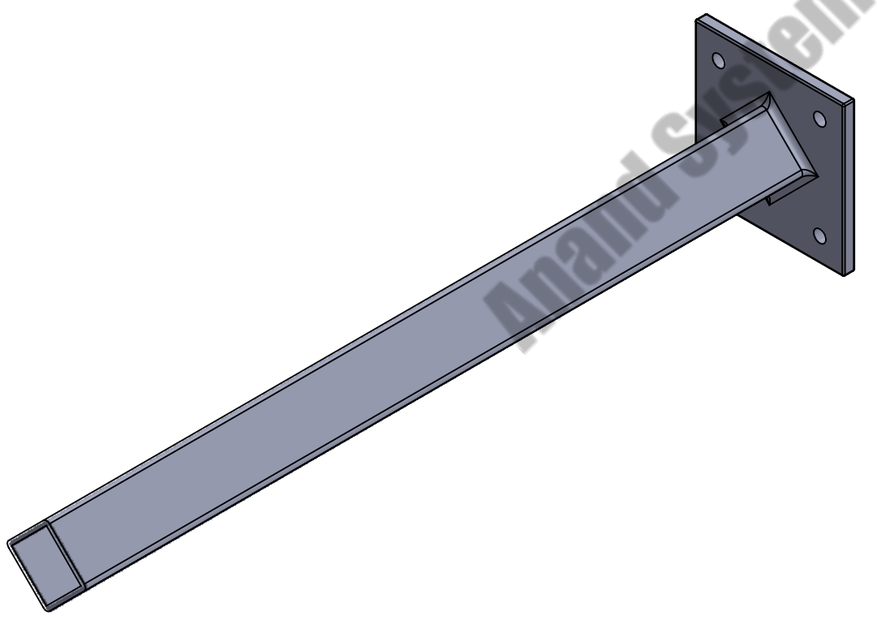


Anand Systems Engineering Pvt. Ltd.

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.	
DRAWN	SAURABH			DATE:	SIGNATURE:
CHK'D				MATERIAL:	A
APPV'D					
MFG				WEIGHT:	SCALE: / SHEET: 1 OF 1

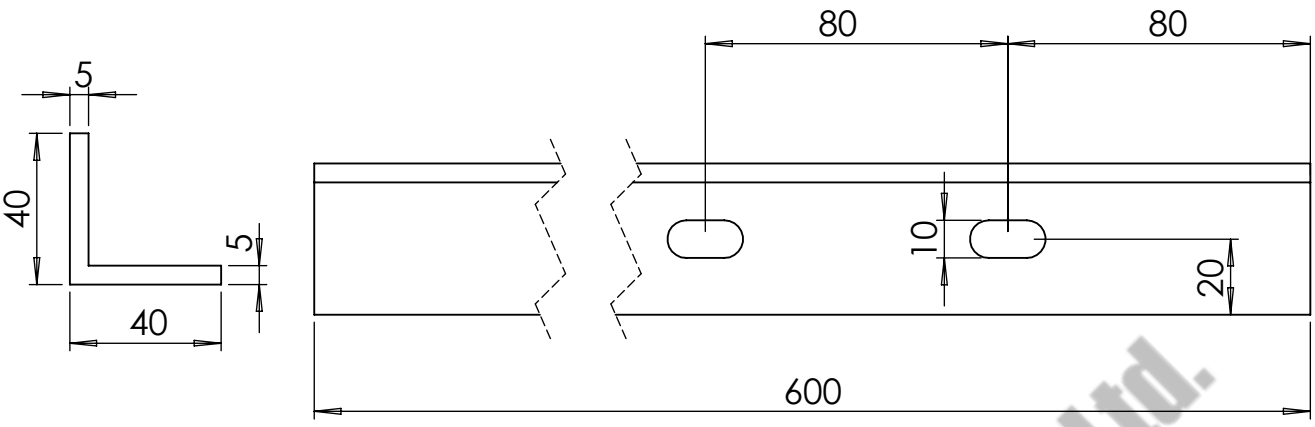


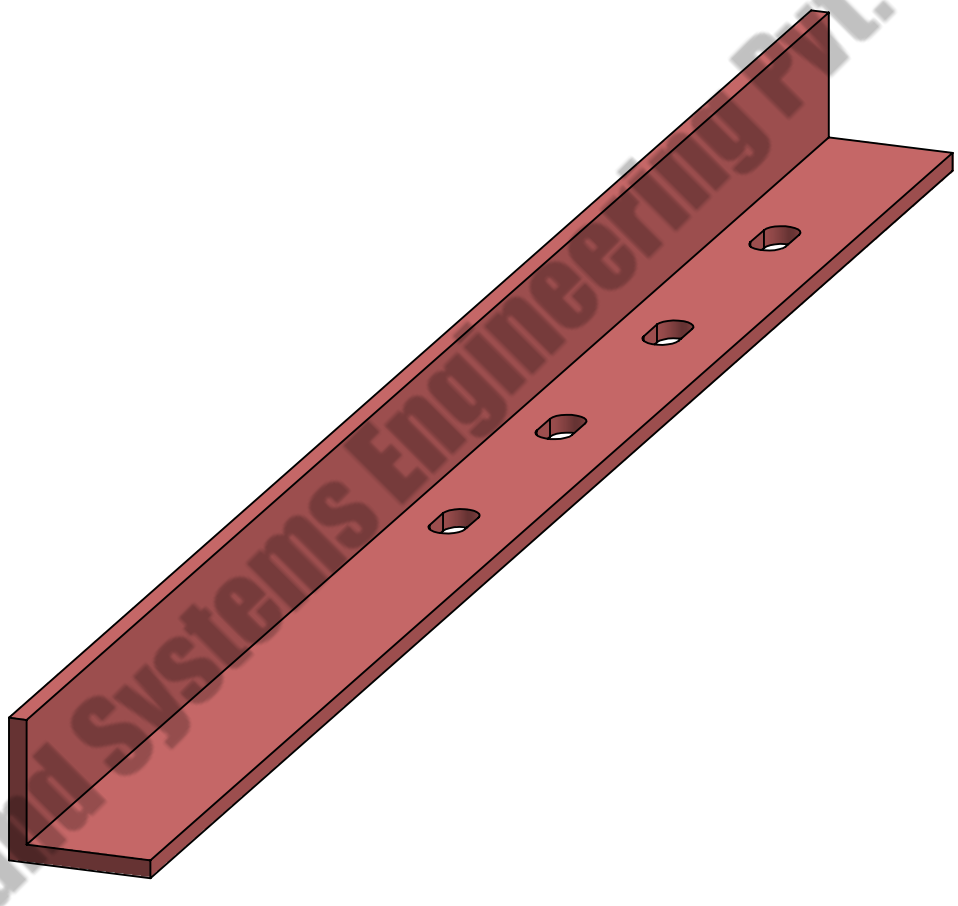




Anand Systems Engineering Pvt. Ltd.

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