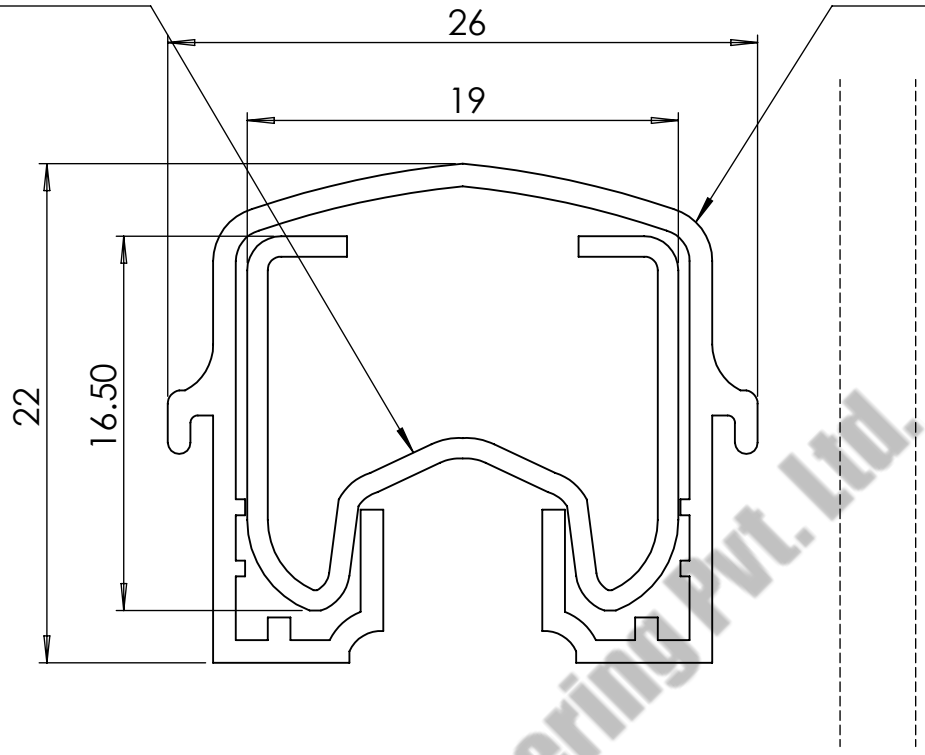
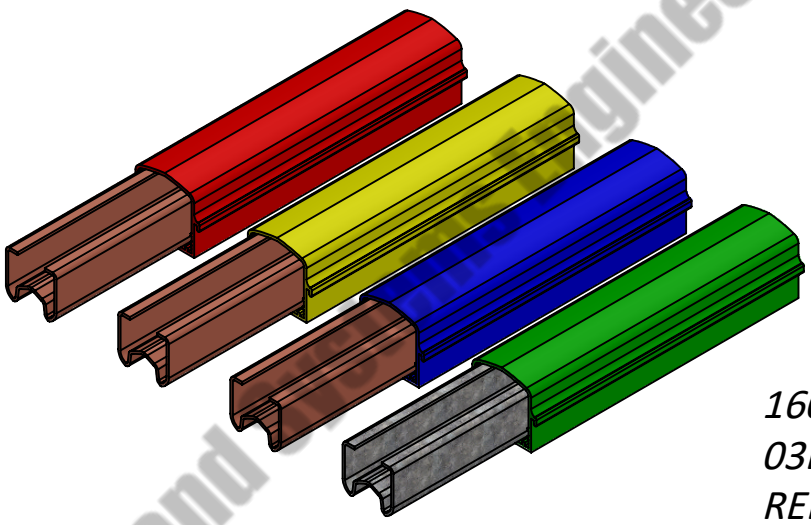
COPPER - GALVANIZE

PVC SLEEVE





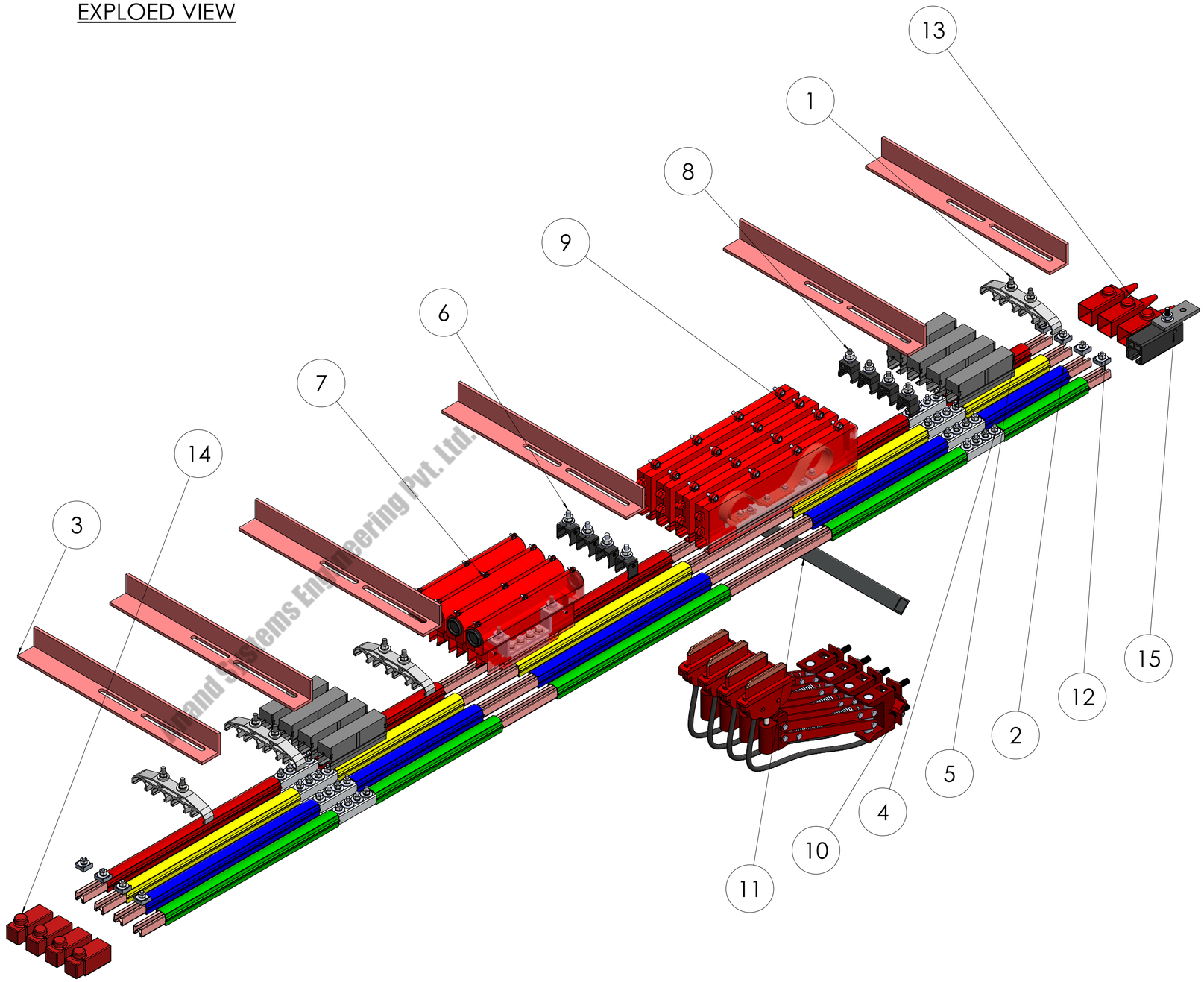
160AMP- COPPER-GALVANIZE
03BAR BOLTED(W) TYPE
RED YELLOW BLUE GREEN
COLOUR PVC

Anand System Engineering Pvt. Ltd.

COMPANY NAME: ANAND SYSTEM ENGINEERING PVT LTD	DO NOT SCALE DRAWING. / REVISION:
	TITLE: Safelink W 160Amp CU-GI RYBG 2D
Email id: info@anandcontrol.in CONTACT NO: 9137620579	FINISH: / DWG NO.
	DATE: / SIGNATURE:
DRAWN: SAURABH / CHK'D / APPV'D / MFG	MATERIAL: / WEIGHT: / SCALE: / SHEET: 1 OF 1 / A

ITEM NO.	PART NAME	DESCRIPTION	MATERIAL	QTY.
1	**4 POLE HANGER CLAMP W TYPE.ASSEMBLY**	158X29X20	DELRIN	4
	4 POLE HANGER CLAMP CC	158X29X20	DELRIN	1
	HEX BOLT	M8, 8X20, END COVER FIXING	M.S.	2
	PLAIN WASHER	19X8.5X1.5	M.S.	2
	HEX NUT	M6	M.S.	2
	SPRING WASHER	M8	SPRING STEEL 4454 GRADE-02	2
2	**BUSBAR ASSEMBLY W TYPE**	40X40X400, THK-5 MM		4
	AL-W-type	4500X19X16.5	ALUMINIUM	1
	SLEEVE W TYPE	4415X26X22	PVC	1
3	**Web-Bracket W TYPE**	35X35, THK-5 MM	M.S.	6
4	**JOINT CLAMP ASSEMBLY W TYPE**	70X28X40	G.I	8
	HEX NUT	M6	M.S.	4
	PLAIN WASHER	M8	M.S.	4
	POWERFEED CLAMP W-TYPE	16.3X22X81	ALUMINIUM	1
	SPRING WASHER M6 W TYPE	M6	SPRING STEEL 4454 GRADE -02	4
	SQUARE HEAD BOLT W- TYPE	18XM6	M.S.	4
5	**JOINT COVER W-TYPE**	42X26X102	DELRIN	8
6	**ANCHOR CLAMP ASSEMBLY W TYPW**	28X30X20	DELRIN	4
	ANCHOR CLAMP W TYPE		DELRIN	2
	HEX_BOLT	M8X25	M.S	1
	HEX NUT	M8	M.S.	1
	PLAIN WASHER	M8	M.S.	1
	SPRING WASHER	M8	SPRING STEEL 4454 GRADE-02	1
	HEX BOLT	M5X35	M.S.	1
	LOCK NUT	M5	M.S.	1
7	**CENTER POWERFEED ASSEMBLY W-TYPE**	219X105.6X37		4
	CENTER POWERFEED W-TYPE-1		DELRIN	2
	NUT	M8	M.S.	2
	PAN HEADED SCREW	SELF THREAD SCREW	M.S.	3
	PAN HEADED SCREW	SELF THREAD SCREW	M.S.	2
	PLAIN WASHER W TYPE	18.5X9X1.5	M.S.	6
	POWER FEED ALU BRACKET	144X37X5.5	ALUMINIUM	1
	GRUMET	∅30	RUBBER	2
	POWERFEED CLAMP W-TYPE	16.3X22X81	ALUMINIUM	1
	SPRING WASHER	M8	SPRING STEEL 4454 GRADE-02	6
	SQUARE HEAD BOLT W- TYPE	18XM6	M.S.	4
	HEX BOLT	M8, 8X20	M.S.	2
	HEX NUT	M6	M.S.	4
8	**SINGLE POLE HANGER CLAMP W-TYPE ASSM**	28X37X19.3		4
	SINGLE POLE HANGER CLAMP W-TYPE			1
	HEX BOLT	M8, 8X20	M.S.	1
	HEX NUT	M8	M.S.	1
	PLAIN WASHER	M8	M.S.	1
	SPRING WASHER	M8	SPRING STEEL 4454 GRADE-02	1
9	**EXPANSION JOINT ASSEMBLY W-TYPE**	321X80X30		4
	CLAMP EXPANSION W-TYPE			1
	END CLAM EXPANION	16.5X23.5X22	G.I	6
	DSL_NEW-1	DSL BUSBAR WITH SLEEVE		1
	WASHER-1	18X8X1.5	M.S.	1
	COPPER SLEEVE	20X20	COPPER	4
	COPPER SLEEVE 2	20X59	COPPER	2
	PLAIN WASHER	M6		1
	NUT	M6		1
	COPPER-FLAT-COIL 2 W-TYPE		COPPER	2
	COPPER-FLAT-COIL-1 W-TYPE		COPPER	2
	EXPANSION JOINT COVER W-TYPW		DELRIN	2
	SQUARE HEAD BOLT W- TYPE	18XM6	M.S.	6
	HEX BOLT	M4X10	M.S	4
	HEX NUT	M4	M.S.	4
10	**CURRENT COLLECTOR 100 AMP ASSM**	230X332		4
	ARM 1	220X15.5X3	M.S.	4
	LOWER BRACKET	56X73X30	CASTING	1
	LOWER PIN	16X70	M.S.	1
	VERTICAL LEVER CC	50X61X24	CASTING	1
	SPACER PIN	26X∅6	M.S.	6
	UPPER BRACKET	108.5X43X10	PLASTIC	2
	VERTICAL STUD	104X∅7	M.S.	1
	SHOE HOLDER	108.5X20X40	PLASTIC	1
	CONTACT PATTI	87X47X3	COPPER	1
	SPRING	∅13.5X22	SPRING STEEL 4454 GRADE-02	1
	LOWER BRACKET CC 2	70X30X3	M.S.	1
	HEX BOLT	8X40	M.S.	2
	NUT	M8	M.S.	2
	PLAIN WASHER W TYPE	18.5X9X1.5	M.S.	2
	HEX NUT	M4	M.S.	2
	TENSION SPRING	∅15X115	SPRING STEEL 4454 GRADE-02	1
	wire	105 SQ MM, 1mtr		1
11	**C.C-Bracket 100 AMP**	80X60XTHK-6, SQ-25X25X400	M.S.	1
12	**END CLAMP ASSEMBLY W TYPE**			8
	END CLAMP W TYPE			8
	SQUARE HEAD BOLT W- TYPE	18XM6	M.S.	8
	HEX NUT	M6	M.S.	8
	SPRING WASHER M6 W TYPE	M6	SPRING STEEL 4454 GRADE -02	8
	PLAIN WASHER	M8	M.S.	8
13	**END POWER FEED COVER W-TYPE**	112X30X35	PVC	3
14	**END COVER W TYPE**	73X39X30	PVC	4
15	**TRANSFER CAP ASSM W-TYPE**			1
	HEX BOLT	M8X50	M.S.	1
	NUT	M8	M.S.	2
	PLAIN WASHER	M8	M.S.	1
	SPRING WASHER	M8	SPRING STEEL 4454 GRADE-02	1
	TRANSFER CAP BODY W-TYPE	37.5X33.5X89.3		1
	TRANSFER CAP M.S. PLATE W-TYPE 2D.PDF	75 X36X6	M.S.	1

EXPLOED VIEW



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:

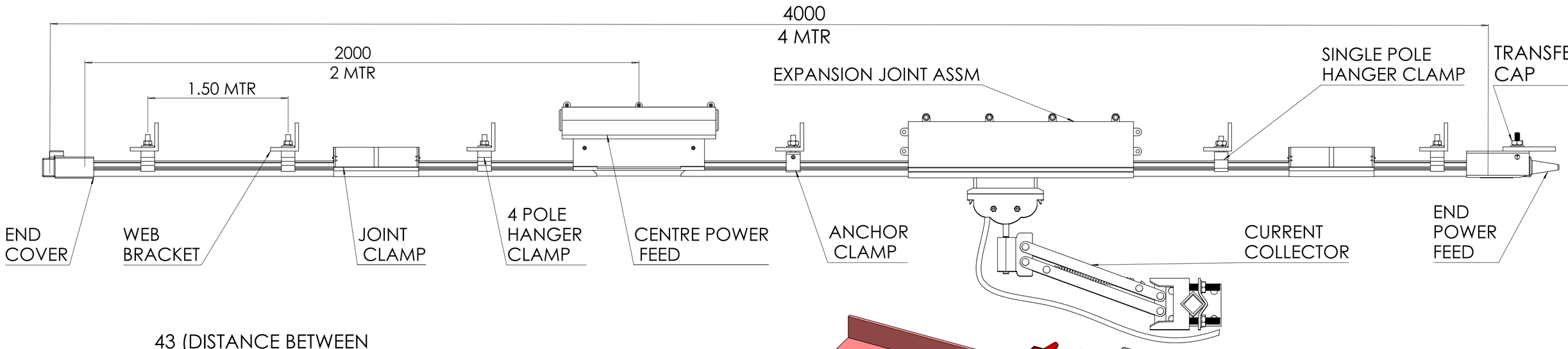
TITLE: W TYPE (BOLT TYPE) ASSEMBLY 2D

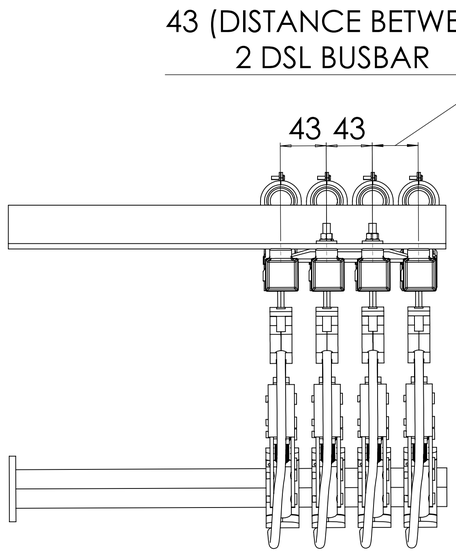
FINISH:

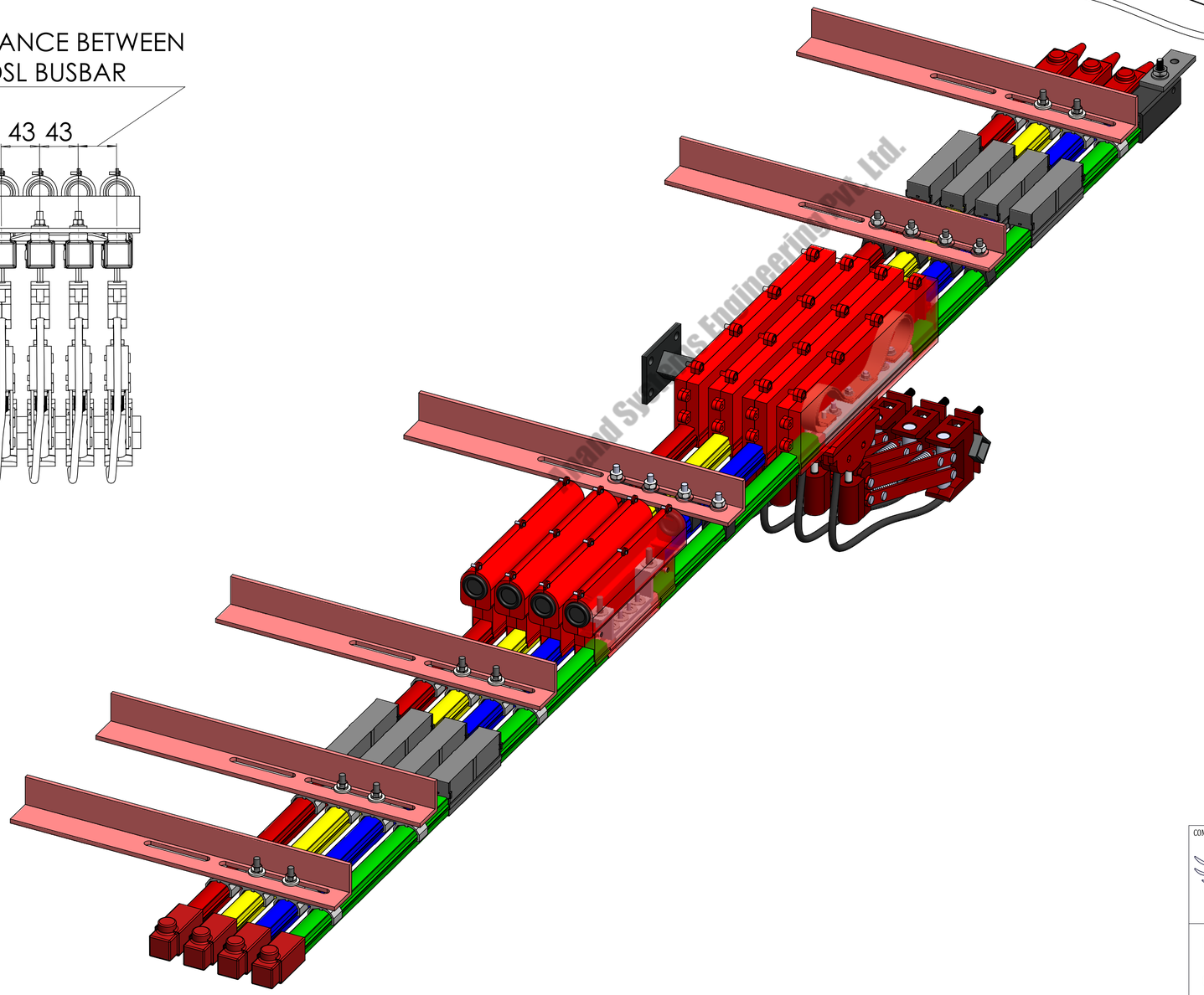
DWG NO.

DRAWN	SAURABH			DATE:
CHK'D	AJAY			
APPV'D				
MFG				

MATERIAL: | WEIGHT: | SCALE: | SIGNATURE: | SHEET: 1 OF 1 | A

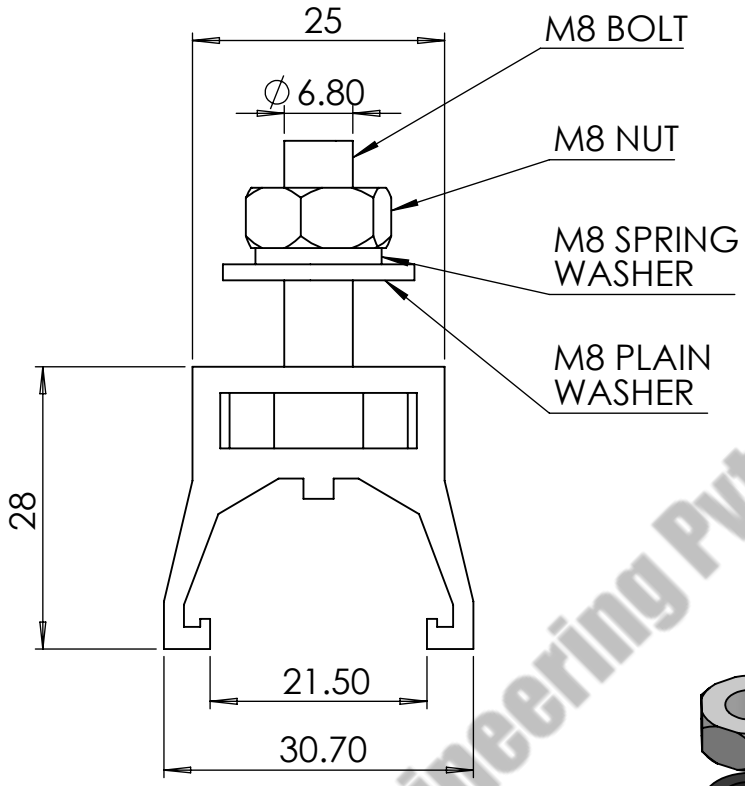


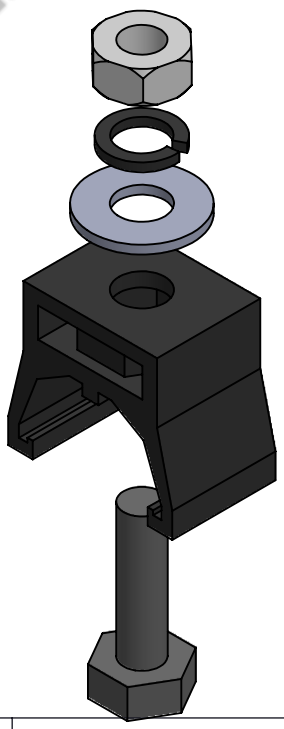




Anand System Engineering Pvt. Ltd.

COMPANY NAME: ANAND SYSTEM ENGINEERING PVT LTD		DO NOT SCALE DRAWING.	REVISION:
		TITLE: W TYPE (BOLT TYPE) ASSEMBLY 2D	
Email id: info@anandcontrol.in CONTACT NO: 9137620579	FINISH:	DWG NO.	
DRAWN: SAURABH	MATERIAL:	DATE: 31/10/2024	SIGNATURE: A
CHK'D: AJAY			
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:

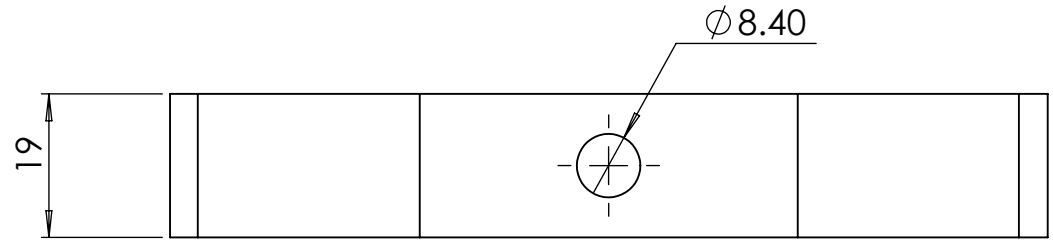
SINGLE POLE HANGER CLAMP W-TYPE ASSM 2D

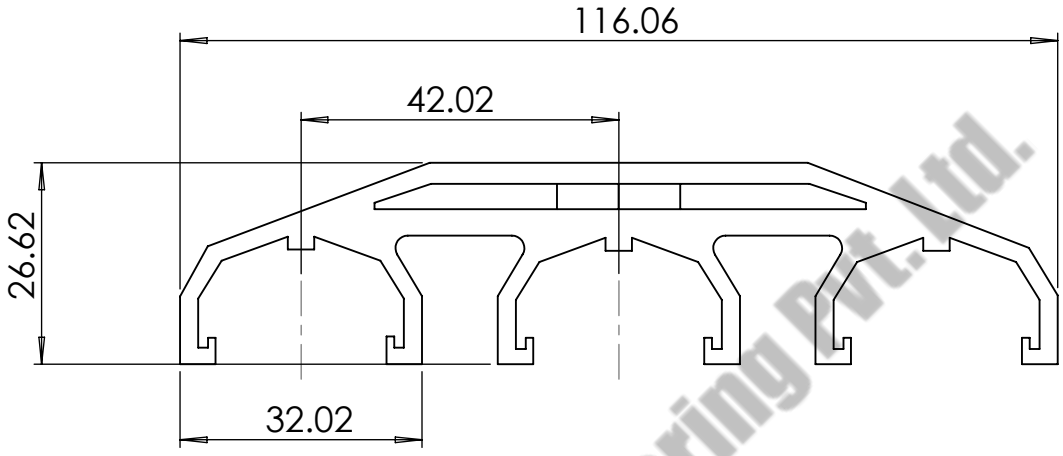
FINISH:

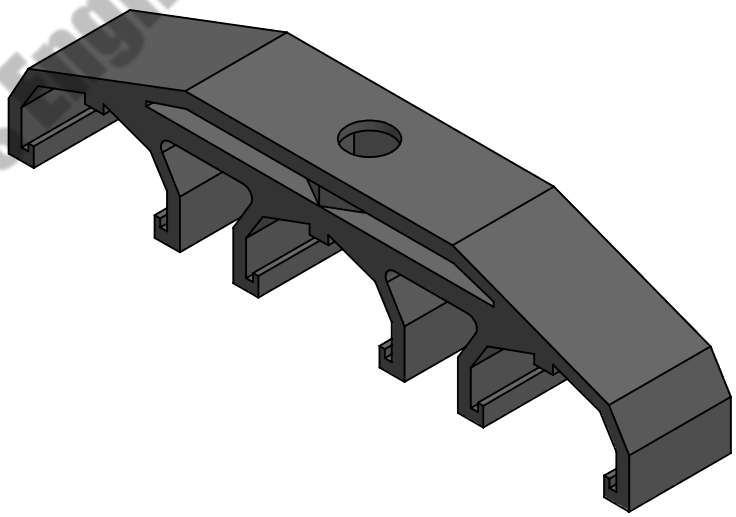
DWG NO.

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:

3 POLE HANGER CLAMP W TYPE 2D

Email id: info@anandcontrol.in

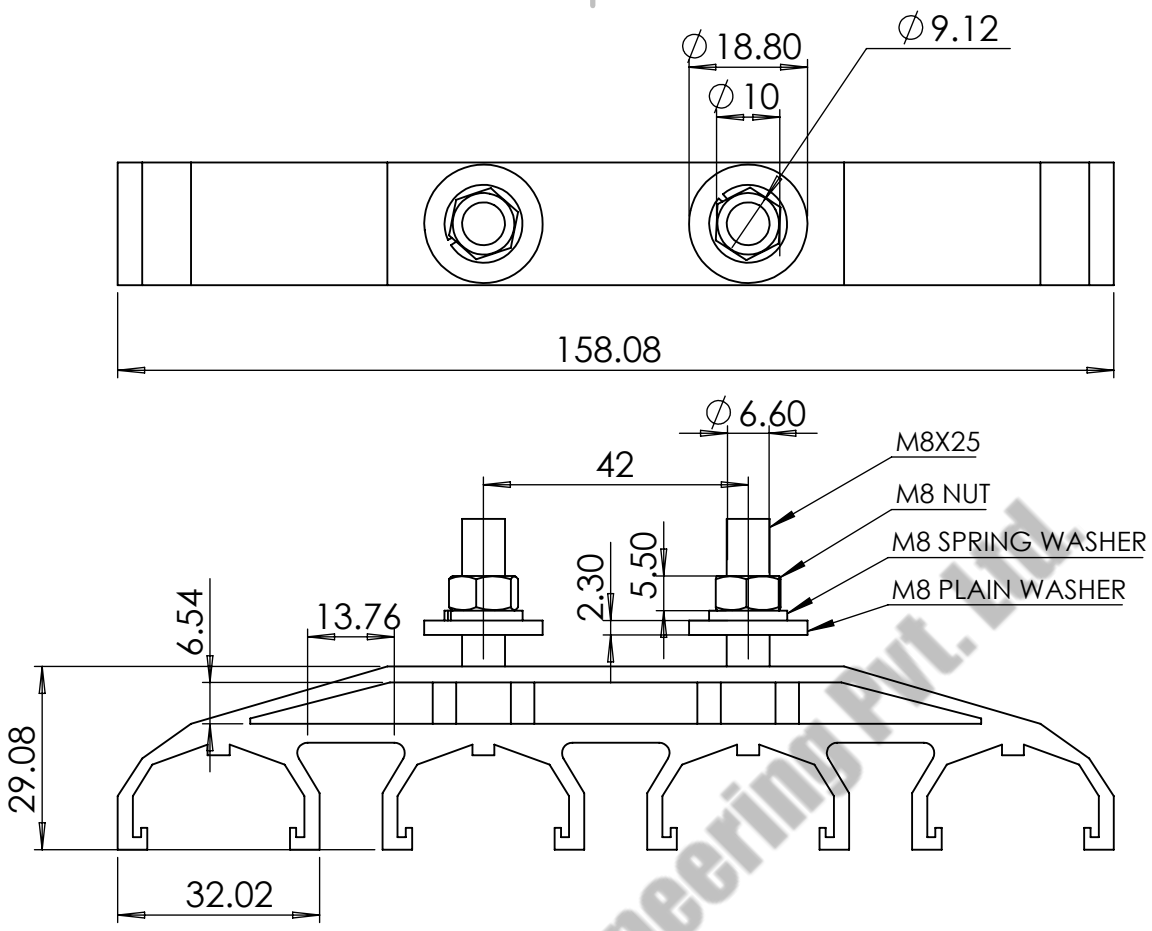
CONTACT NO: 9137620579

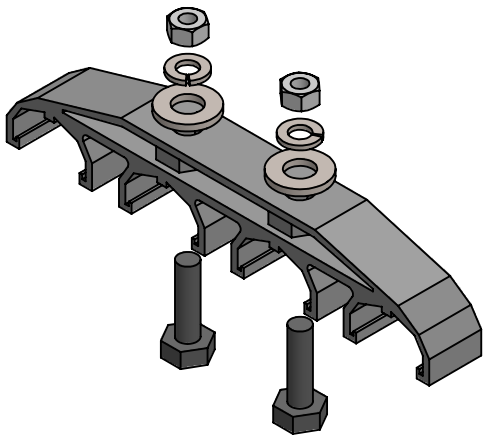
FINISH:

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:

4 POLE HANGER CLAMP W TYPE.ASSEMBLY 2D

Email id: info@anandcontrol.in

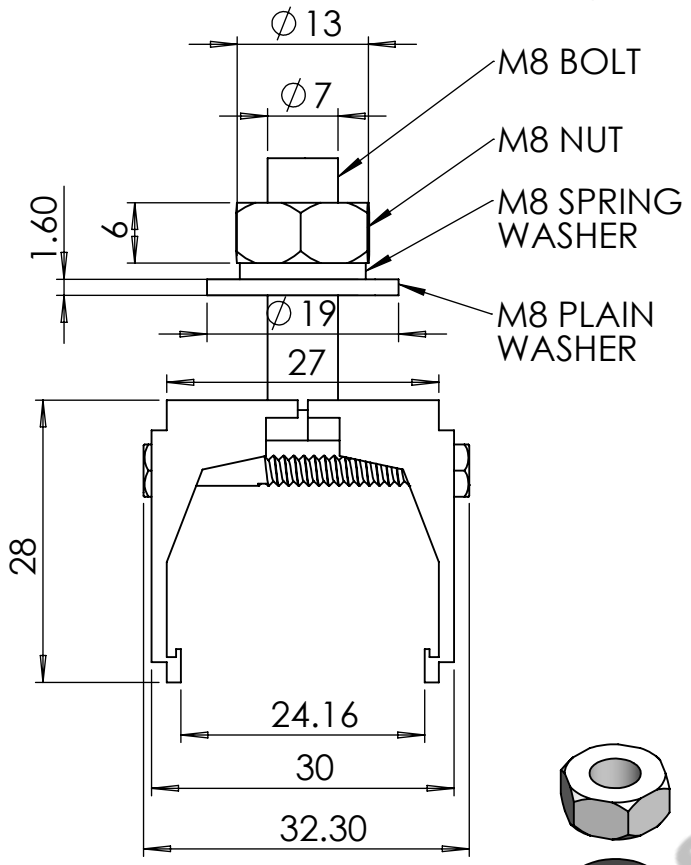
CONTACT NO: 9137620579

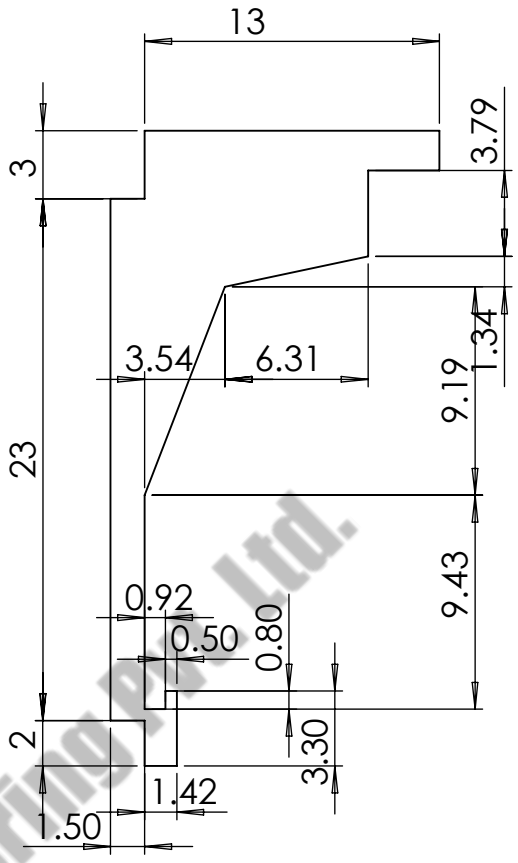
FINISH:

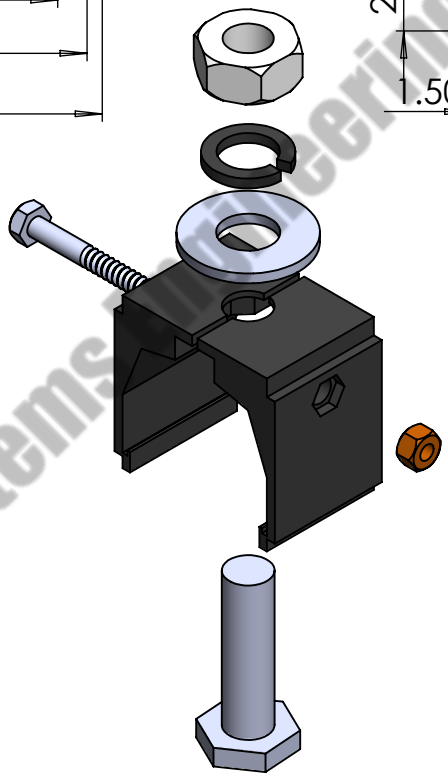
DWG NO.

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:

ANCHOR CLAMP ASSEMBLY W TYPE 2D

Email id: info@anandcontrol.in

CONTACT NO: 9137620579

FINISH:

DWG NO.

28X30X20

DATE: | SIGNATURE:

DRAWN	SAURABH			MATERIAL:	A
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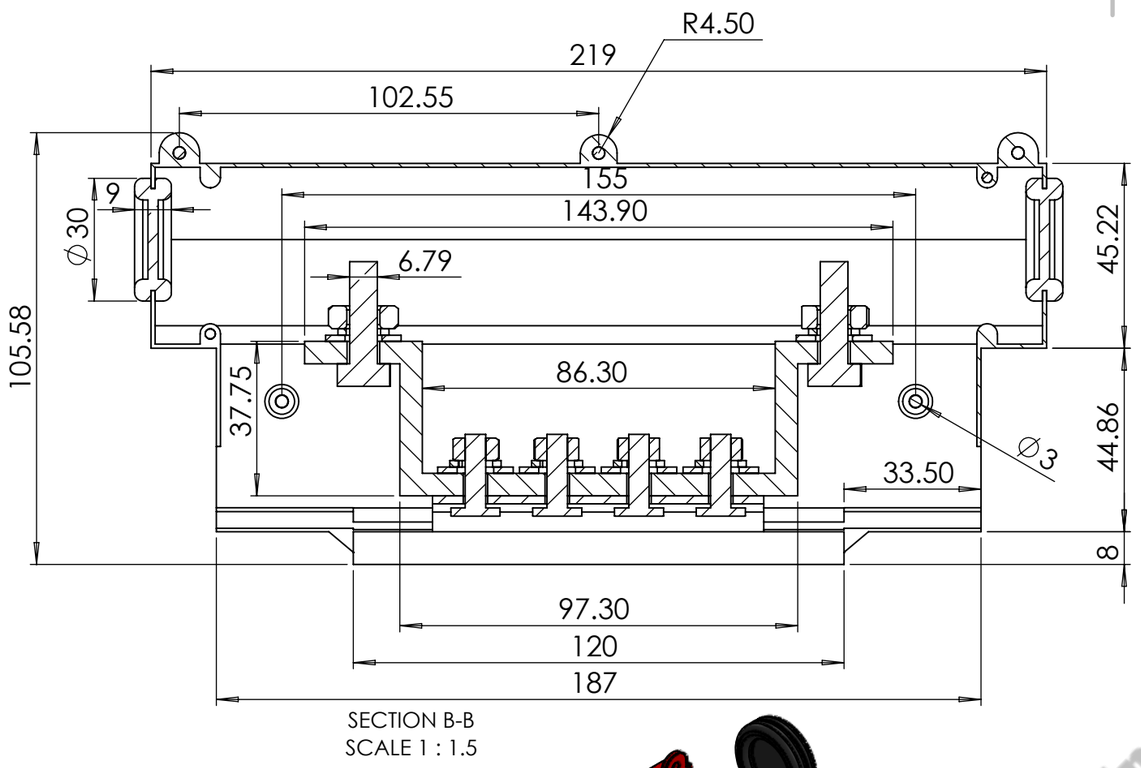
MFG				WEIGHT:	SCALE:	SHEET: 1 OF 1



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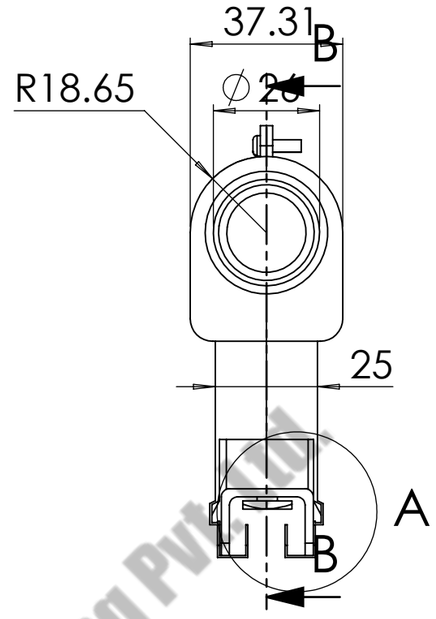
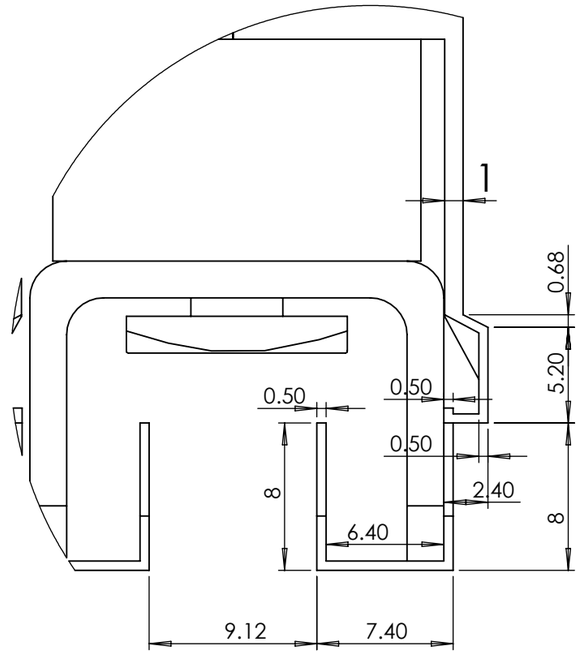
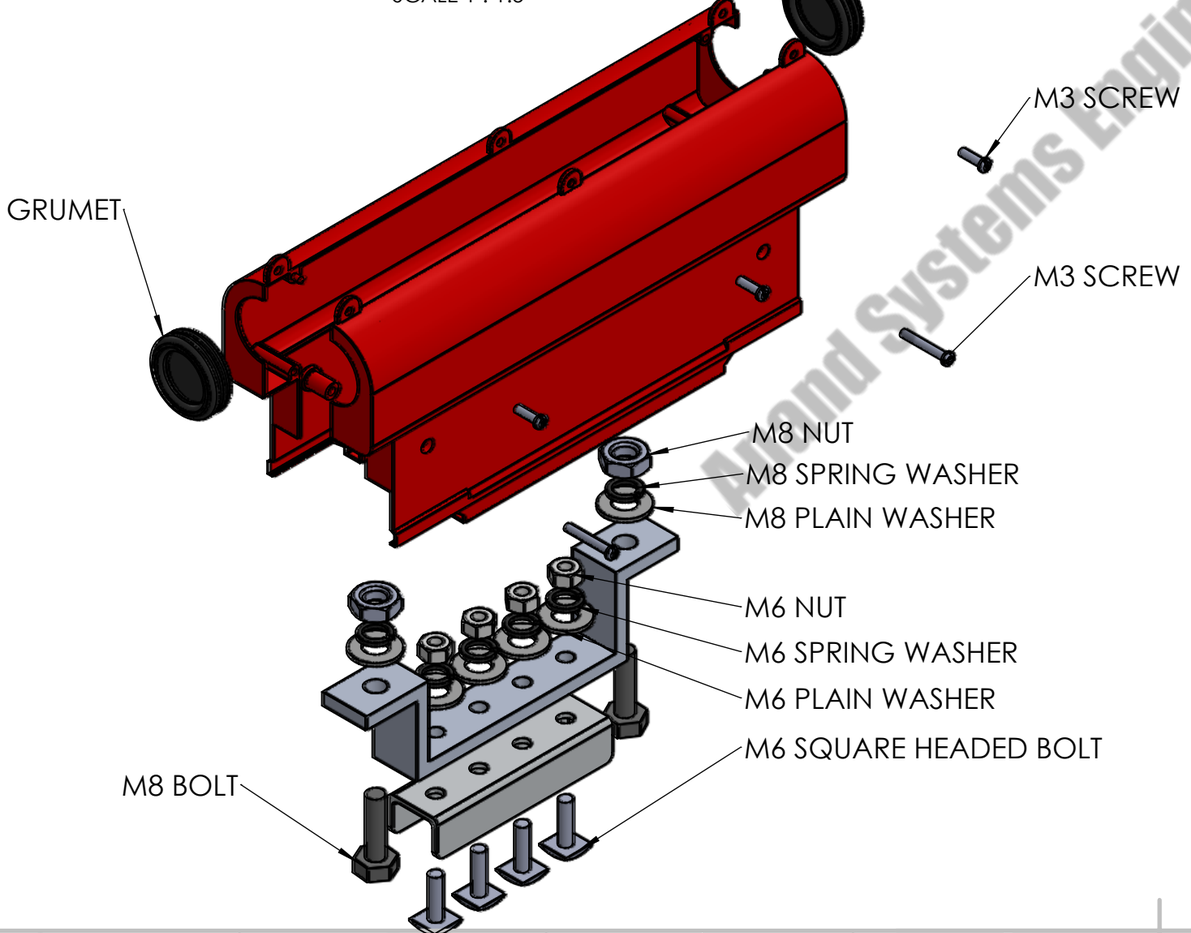




DETAIL A
SCALE 3 : 1



Anand Systems Engineering Pvt Ltd

COMPANY NAME: ANAND SYSTEM ENGINEERING PVT LTD		DO NOT SCALE DRAWING.	REVISION:
		TITLE: CENTER POWERFEED ASSEMBLY W-TYPE 2D	
Email id: info@anandcontrol.in CONTACT NO: 9137620579	FINISH:	DWG NO. 219X105.6X37	
		DATE:	SIGNATURE:
DRAWN: SAURABH	MATERIAL:		A
CHK'D			
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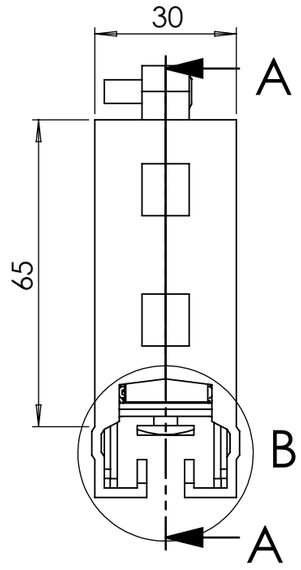
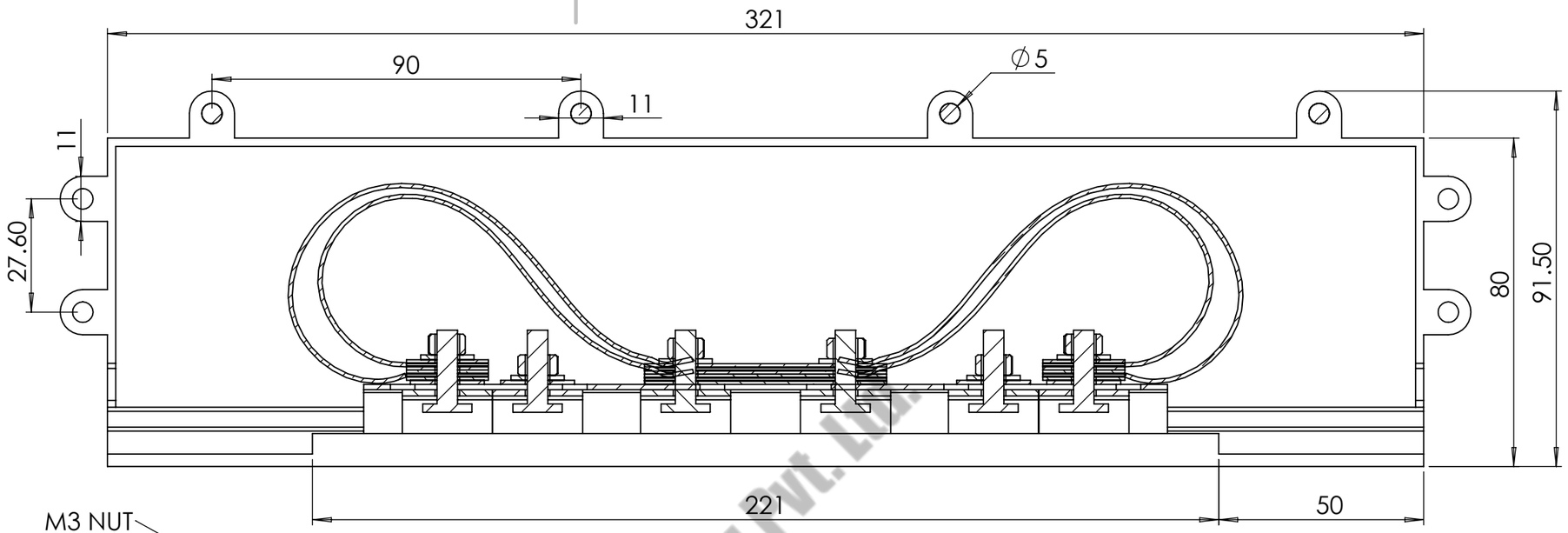
MFG	WEIGHT:	SCALE:	SHEET: 1 OF 1





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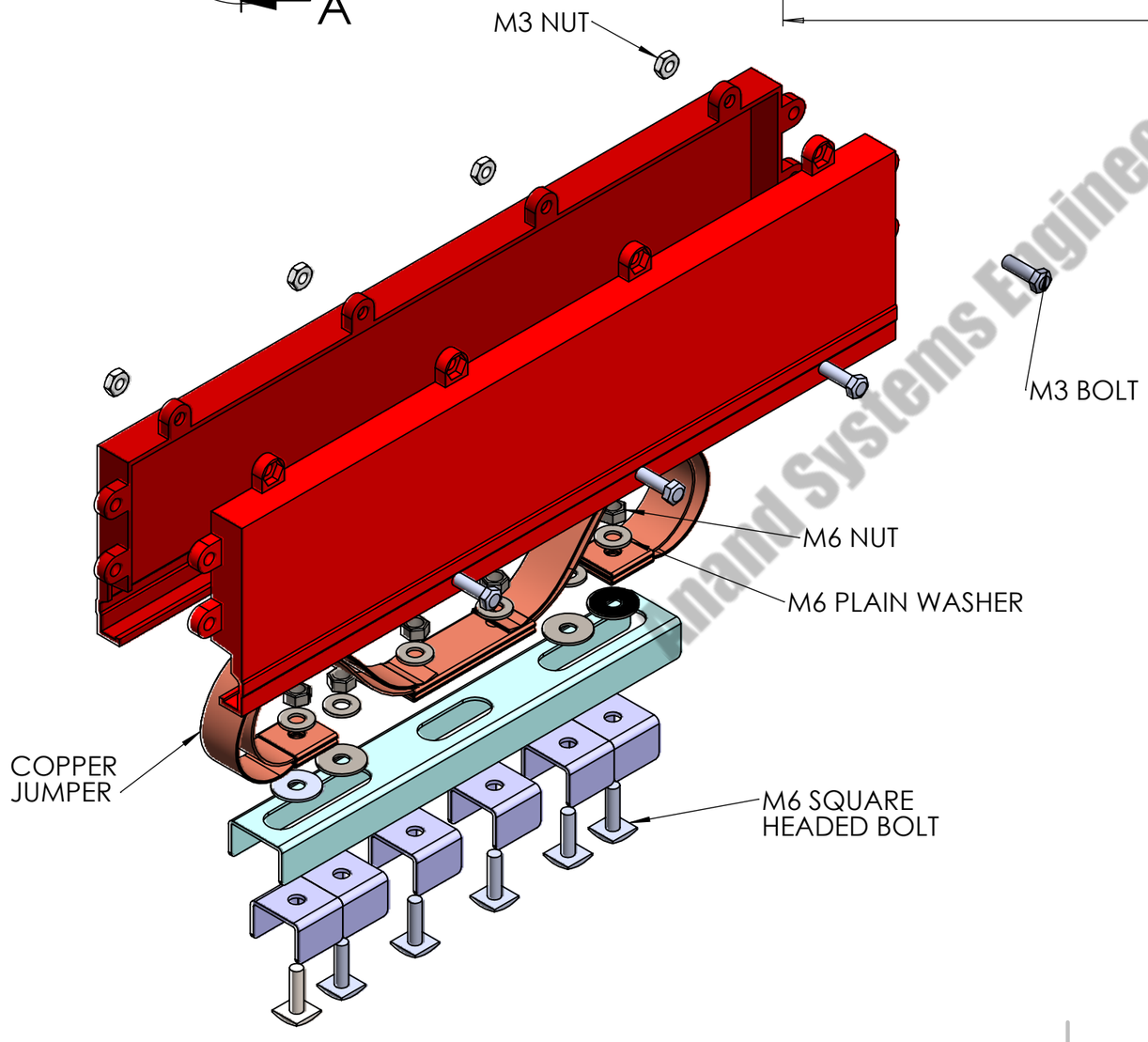
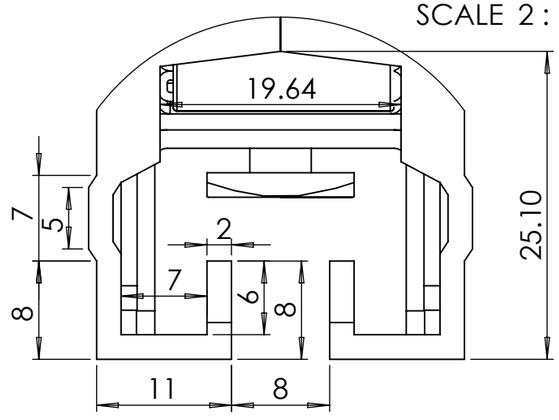


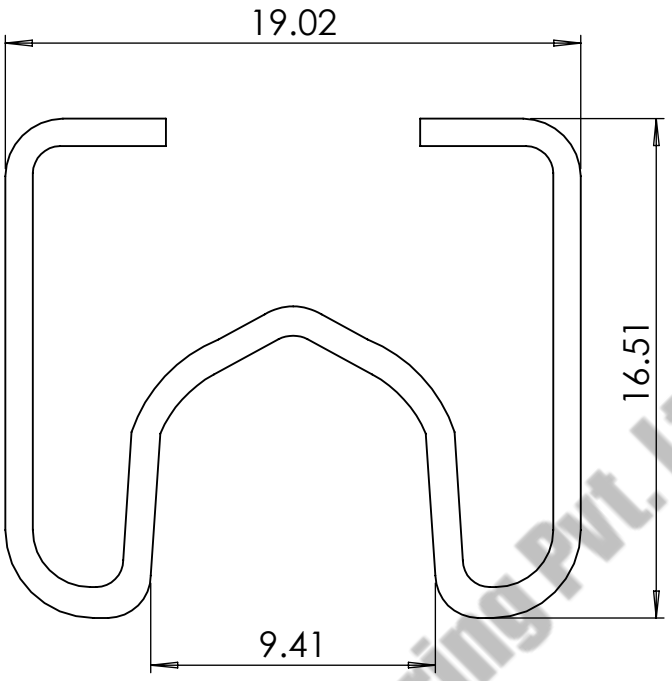
DETAIL B

SCALE 2 : 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:	EXPANSION JOINT ASSEMBLY W-TYPE 2D
DWG NO.	
DATE:	SIGNATURE:
	A
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:

AL-CU W TYPE DSL 2D

FINISH:

DWG NO.

DATE: | SIGNATURE:

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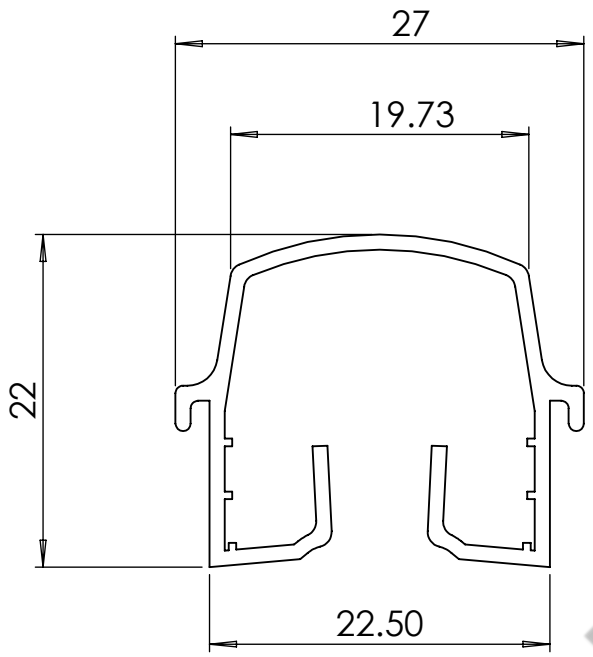
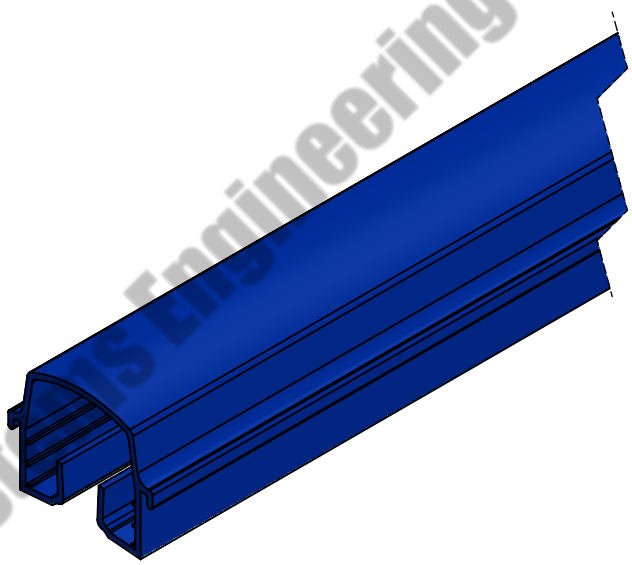
APPV'D					
MFG				WEIGHT:	SCALE:	SHEET: 1 OF 1





Anand Systems Engineering Pvt. Ltd.

COMPANY NAME:

ANAND SYSTEM ENGINEERING PVT LTD

DO NOT SCALE DRAWING. | REVISION:

TITLE:

SLEEVE W TYPE 2D

Email id: info@anandcontrol.in

CONTACT NO: 9137620579

FINISH:

DWG NO.

DATE: | SIGNATURE:

DRAWN	SAURABH			MATERIAL:	A
CHK'D					
APPV'D					
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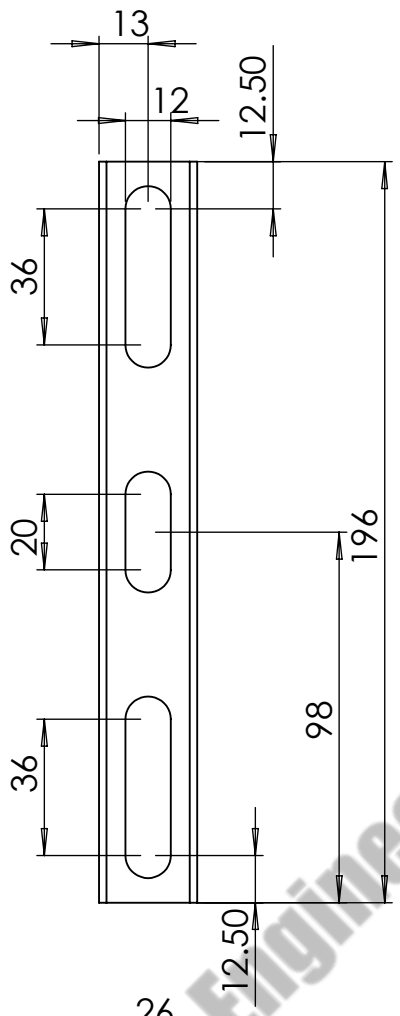
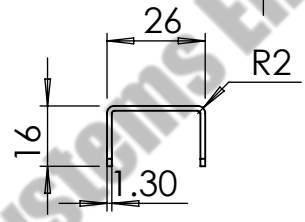
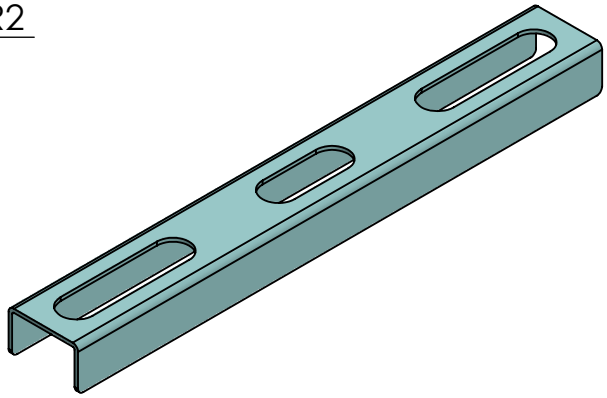






Anand Systems Engineering Pvt. Ltd.

COMPANY NAME:

ANAND SYSTEM ENGINEERING PVT LTD

DO NOT SCALE DRAWING. | REVISION:

TITLE:

CLAMP EXPANSION W-TYPE 2D

Email id: info@anandcontrol.in

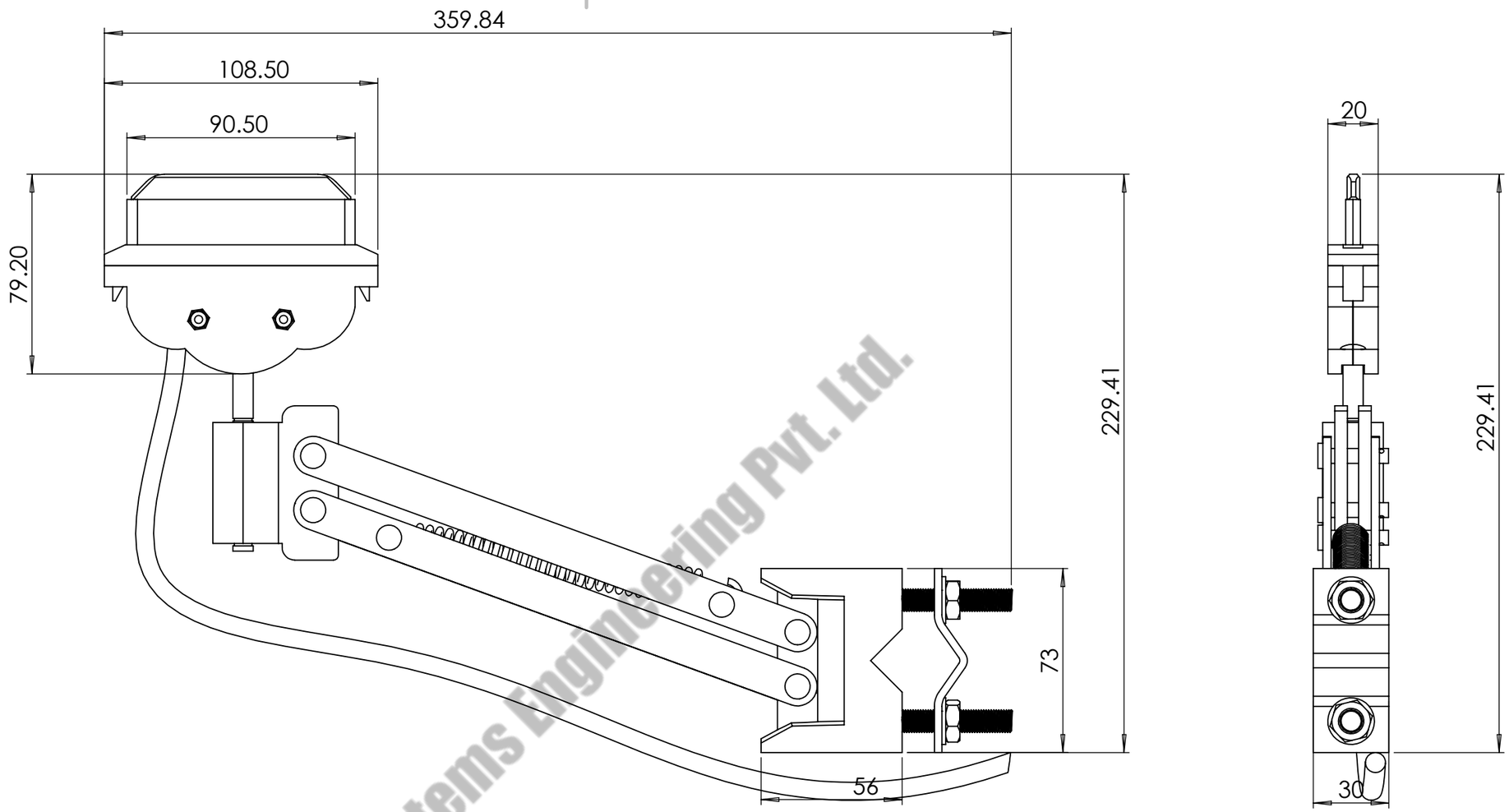
CONTACT NO: 9137620579

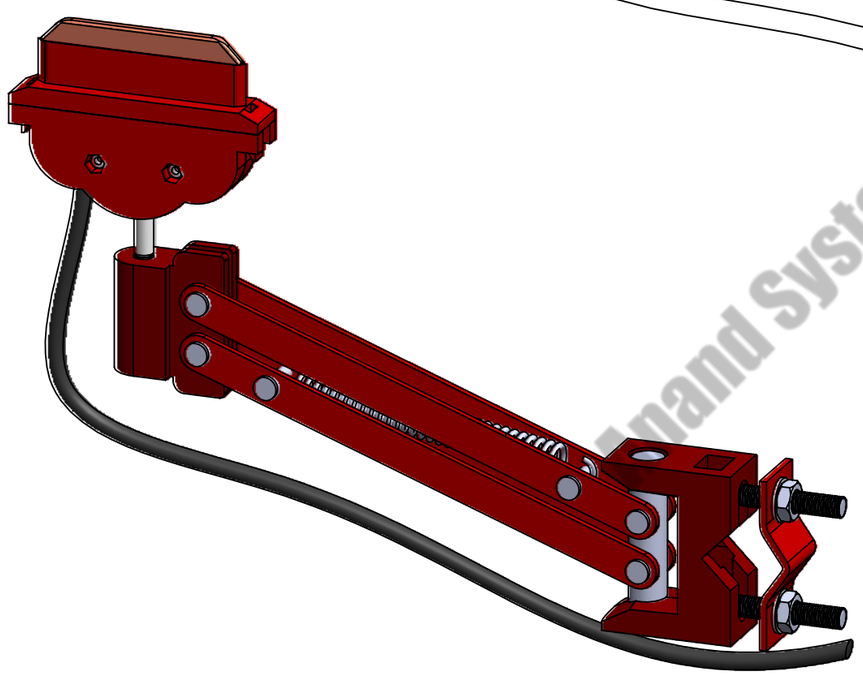
FINISH:

DWG NO.

DATE: | SIGNATURE:

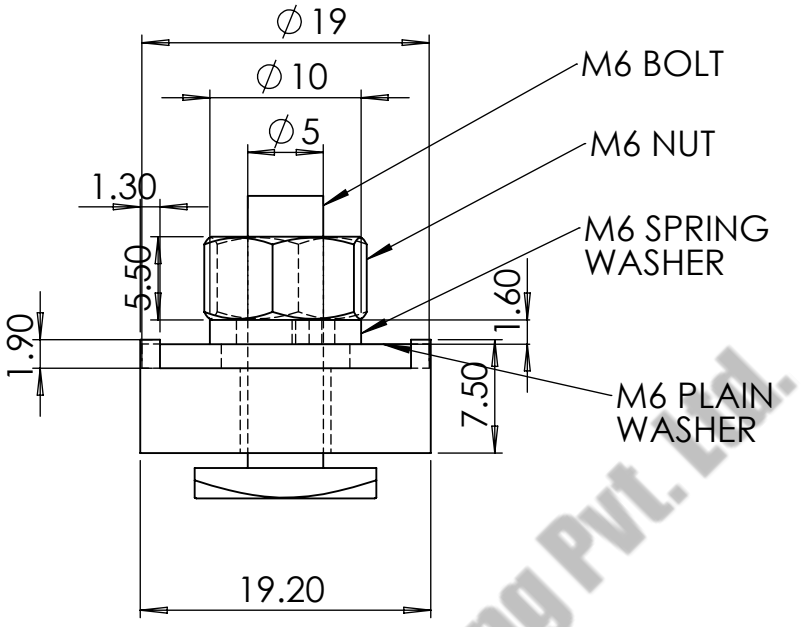
DRAWN	SAURABH			MATERIAL:	A
CHK'D					
APPV'D					
MFG				WEIGHT:	SCALE: SHEET: 1 OF 1

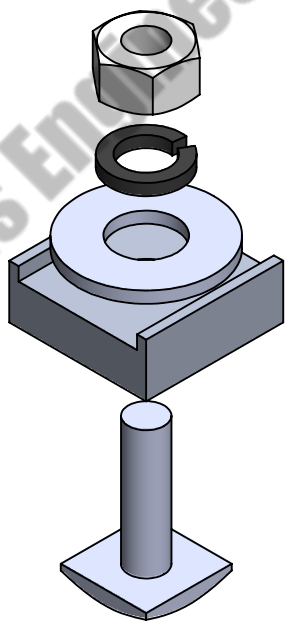




Anand Systems Engineering Pvt. Ltd.

COMPANY NAME: ANAND SYSTEM ENGINEERING PVT LTD		DO NOT SCALE DRAWING.	REVISION:
		TITLE: CURRENT COLLECTOR 100 AMP ASSM 2D	
Email id: info@anandcontrol.in CONTACT NO: 9137620579	FINISH:	DWG NO. 1MTR CABLE	
		DATE:	SIGNATURE:
DRAWN: SAURABH / CHK'D / APPV'D / MFG	MATERIAL:		A
	WEIGHT:	SCALE:	SHEET: 1 OF 1





Anand Systems Engineering Pvt. Ltd.

COMPANY NAME:

ANAND SYSTEM ENGINEERING PVT LTD

DO NOT SCALE DRAWING. | REVISION:

TITLE:

END CLAMP ASSEMBLY W TYPE 2D

Email id: info@anandcontrol.in

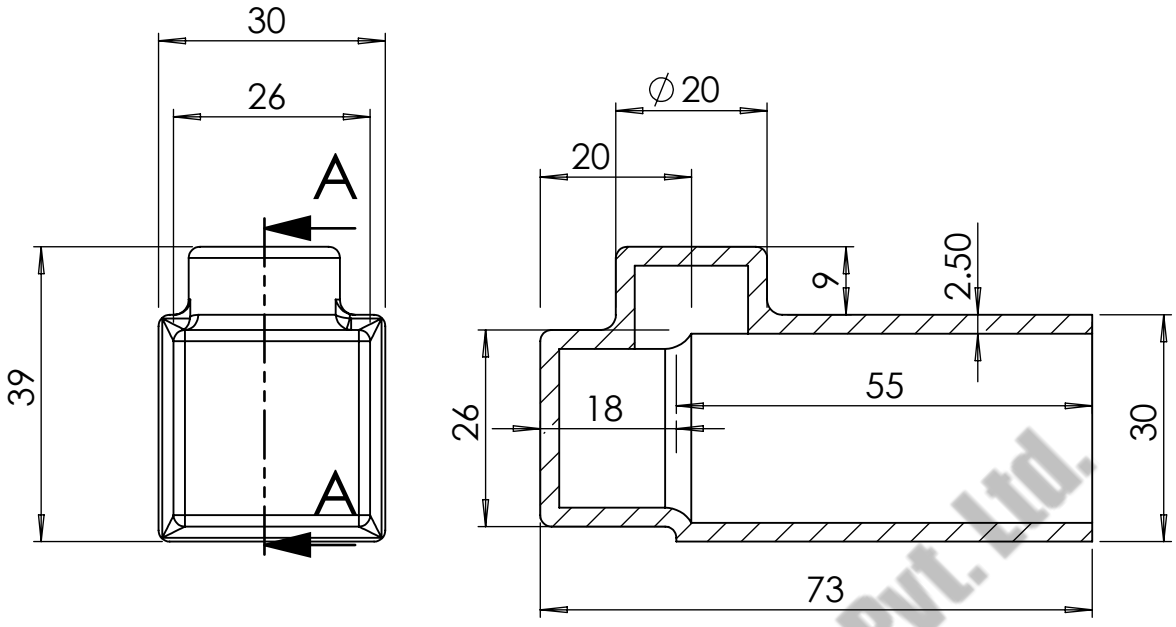
CONTACT NO: 9137620579

FINISH:

DWG NO.

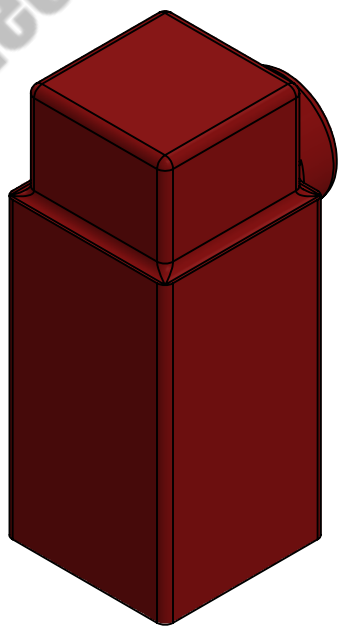
DATE: | SIGNATURE:

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



SECTION A-A

Anand Systems Engineering Pvt. Ltd.



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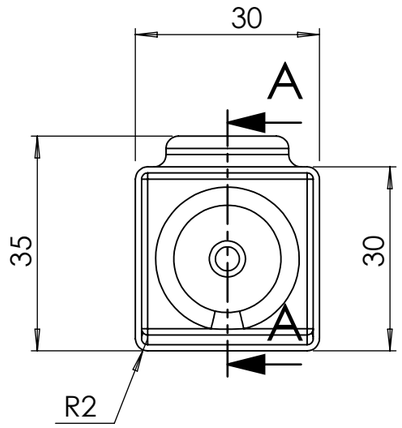
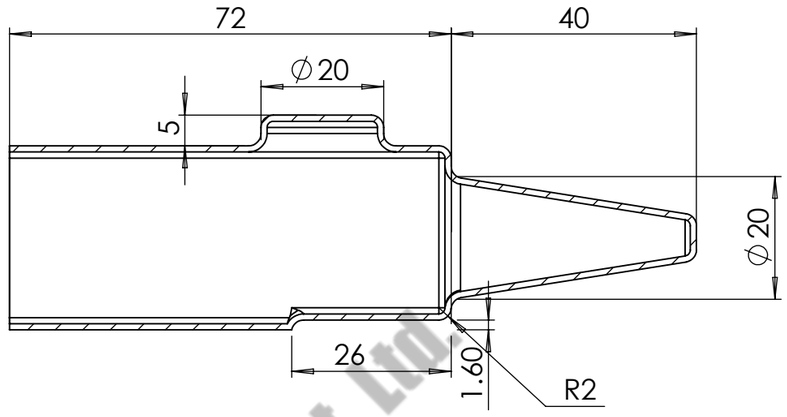
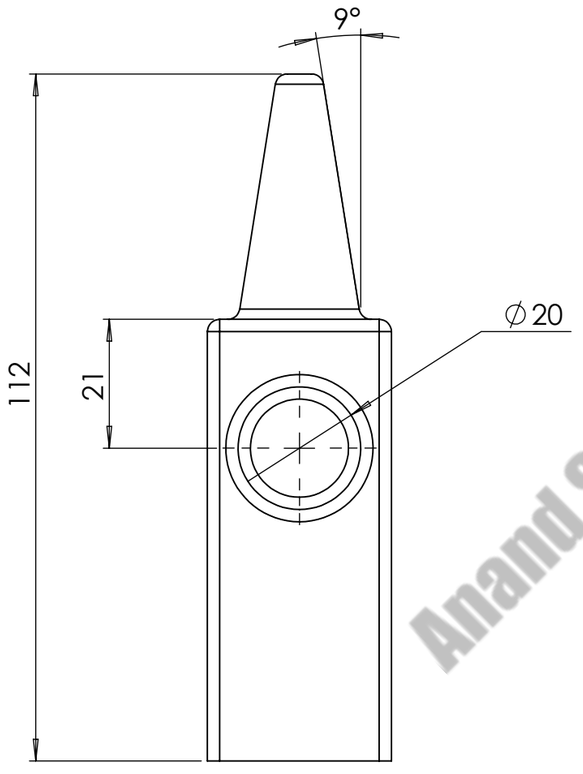
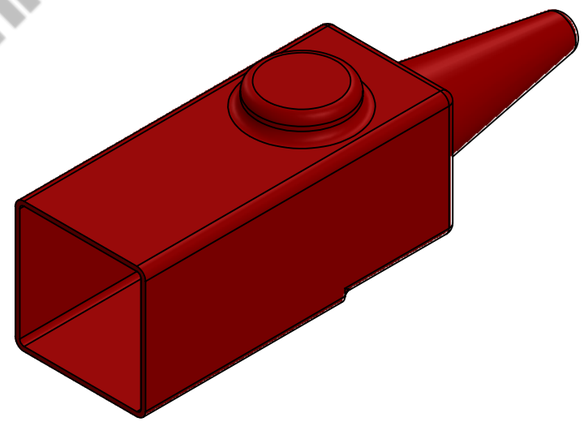




SECTION A-A





Anand Systems Engineering Pvt. Ltd.

COMPANY NAME:

ANAND SYSTEM
ENGINEERING PVT LTD

DO NOT SCALE DRAWING. | REVISION:

TITLE:

END POWER FEED W-TYPE 2D

Email id: info@anandcontrol.in

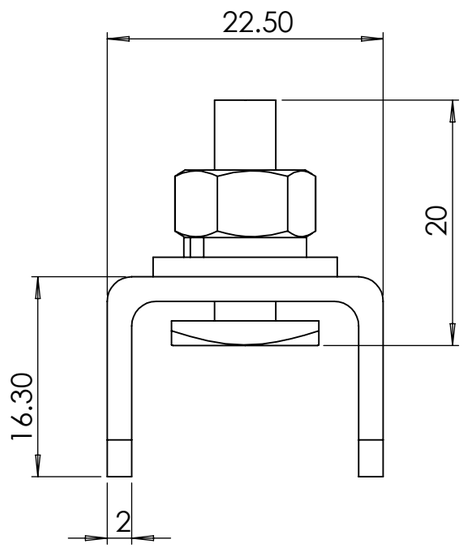
CONTACT NO: 9137620579

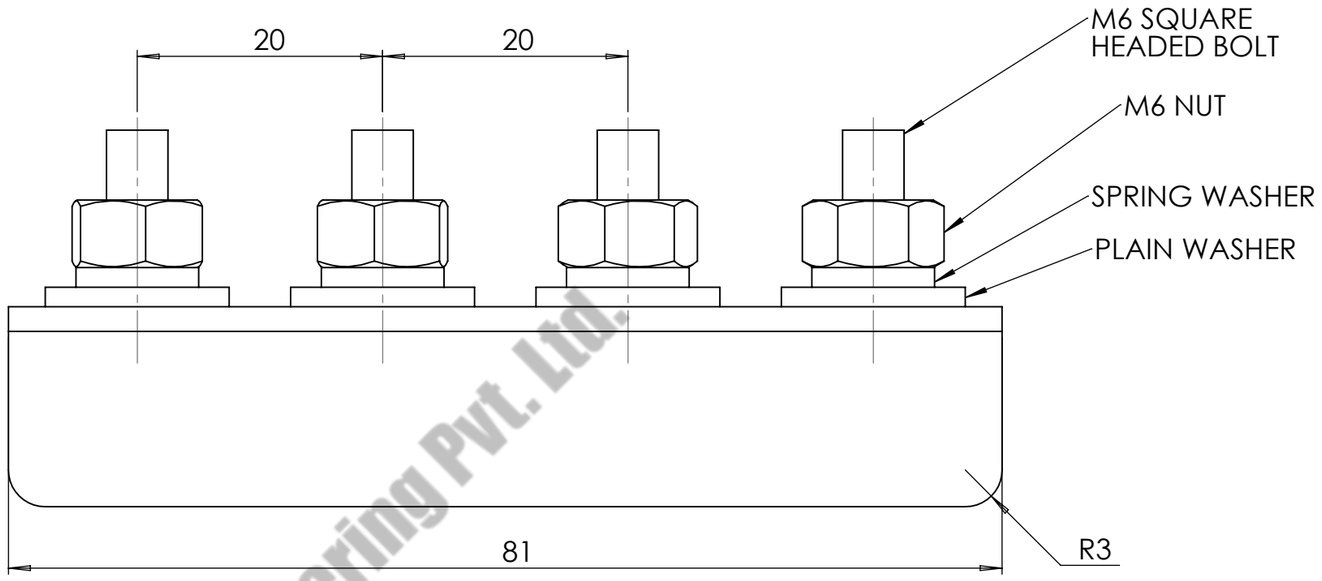
FINISH:

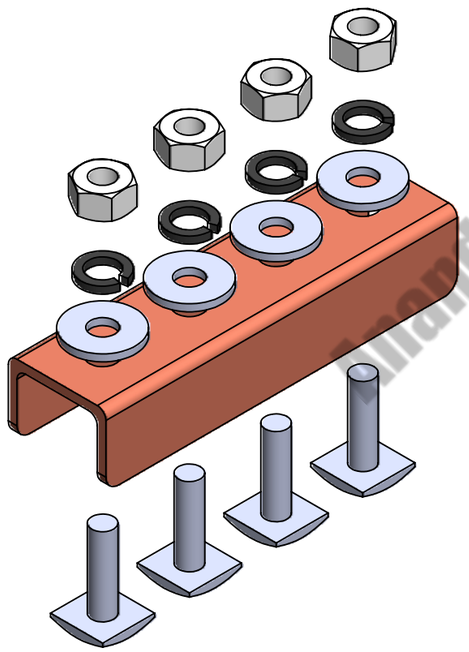
DWG NO.

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:

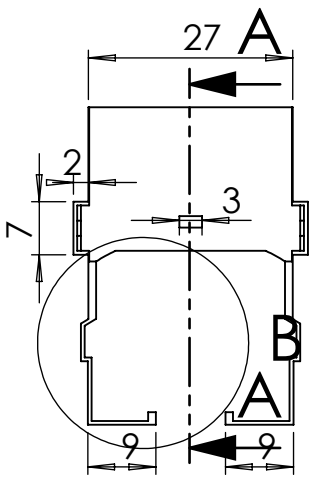
TITLE:

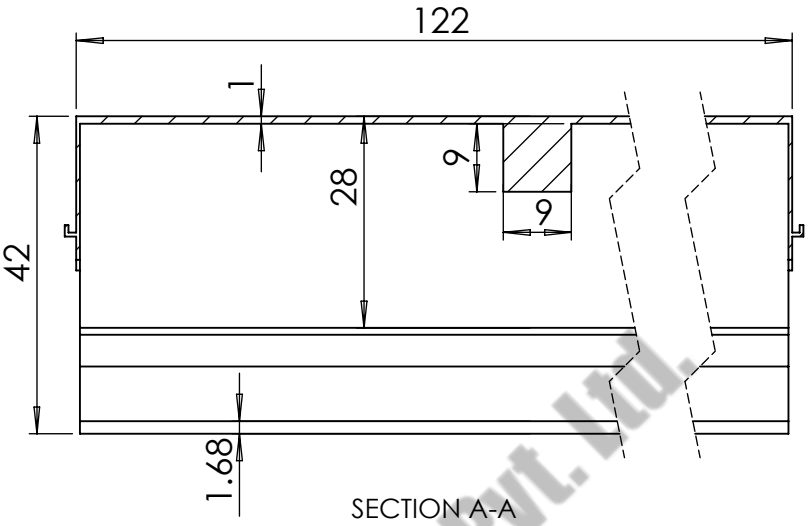
JOINT CLAMP ASSEMBLY CU W TYPE 2D

DWG NO.

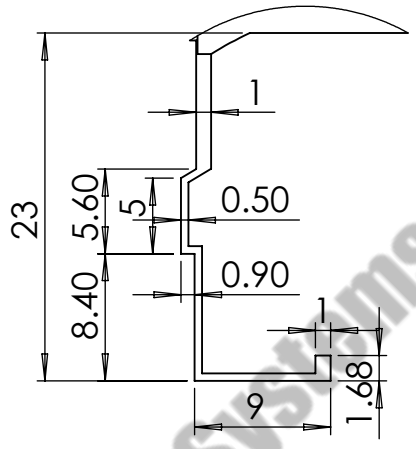
DATE: | SIGNATURE:

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





SECTION A-A
SCALE 1 : 1



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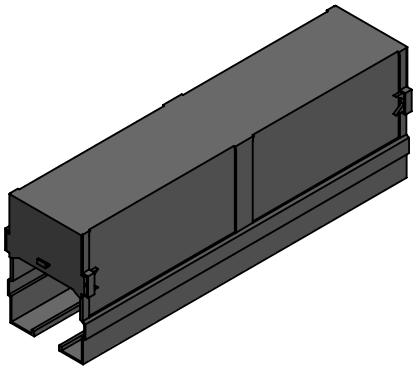
SCALE 2 : 1



Anand Systems Engineering Pvt. Ltd.

COMPANY NAME:

ANAND SYSTEM
ENGINEERING PVT LTD

DO NOT SCALE DRAWING. | REVISION:

TITLE:

JOINT COVER W-TYPE 2D

Email id: info@anandcontrol.in

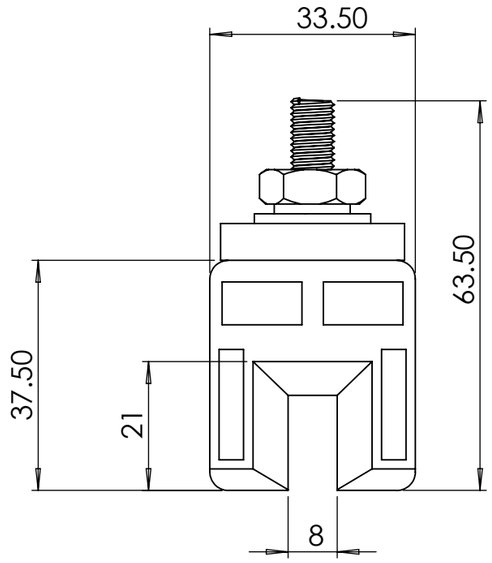
CONTACT NO: 9137620579

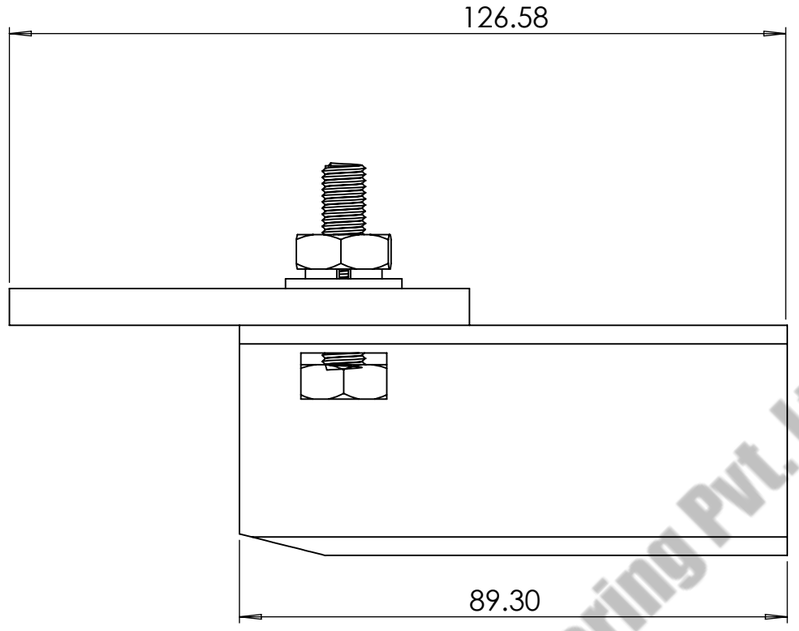
FINISH:

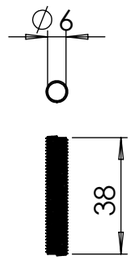
DWG NO.

DATE: | SIGNATURE:

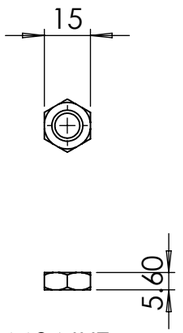
DRAWN	SAURABH			MATERIAL:	A
CHK'D					
APPV'D					
MFG				WEIGHT:	SCALE: SHEET: 1 OF 1







M8 STUD



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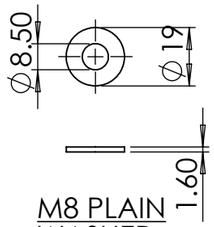

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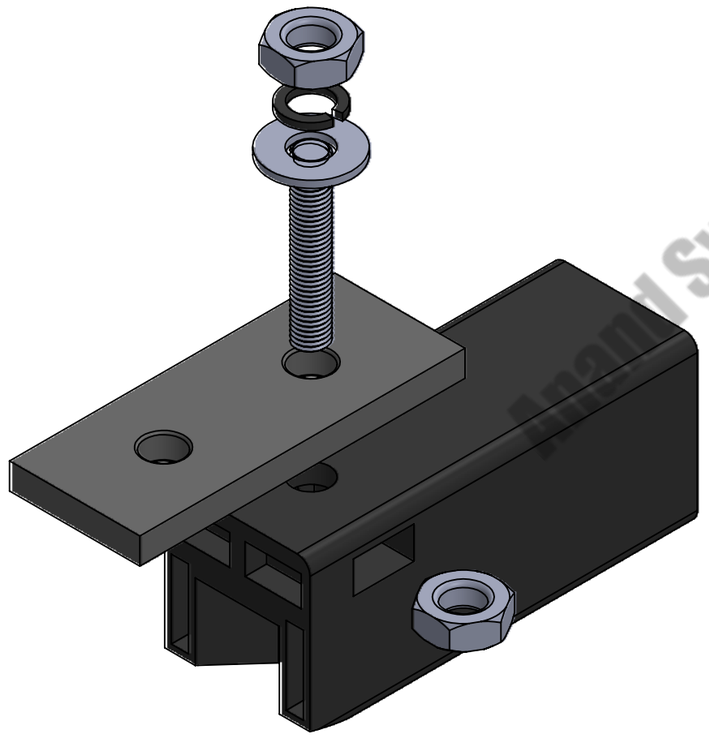
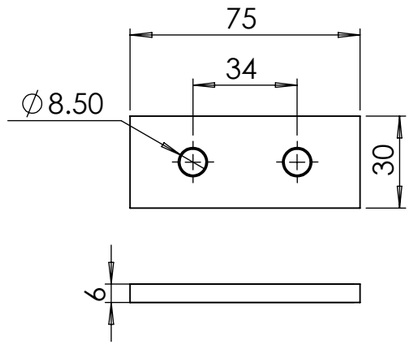
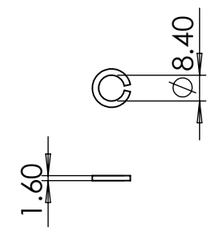




M.S. PLATE



M8 SPRING WASHER

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:

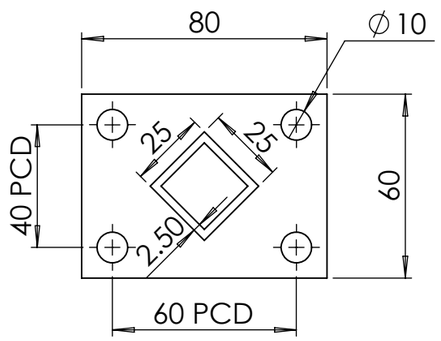
TITLE:

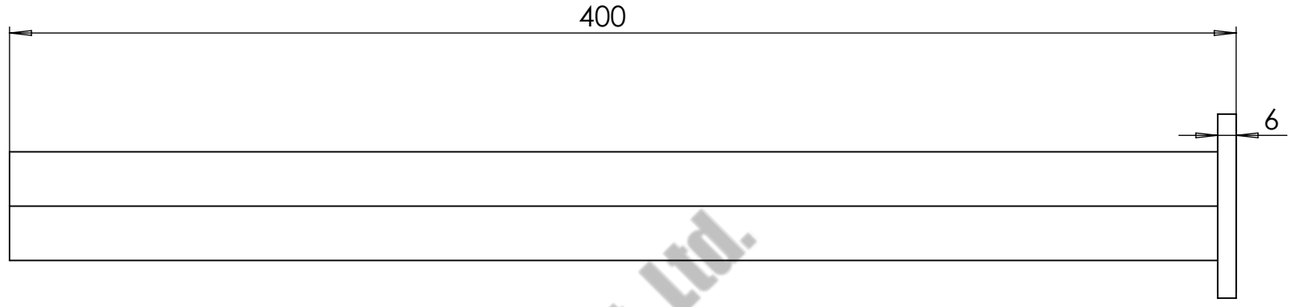
TRANSFER CAP ASSM W-TYPE 2D

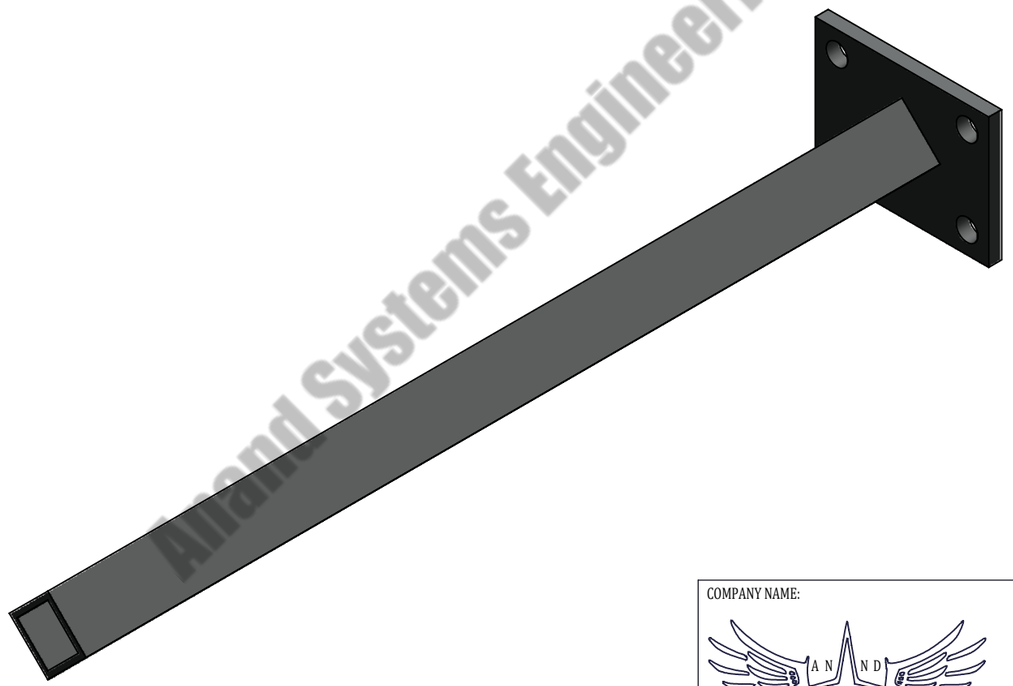
DWG NO.

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			DO NOT SCALE DRAWING. / REVISION:
			TITLE: C.C-Bracket 100 AMP
Email id: info@anandcontrol.in CONTACT NO: 9137620579		FINISH:	DWG NO.
			DATE: / SIGNATURE:
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CHK'D			
APPV'D			
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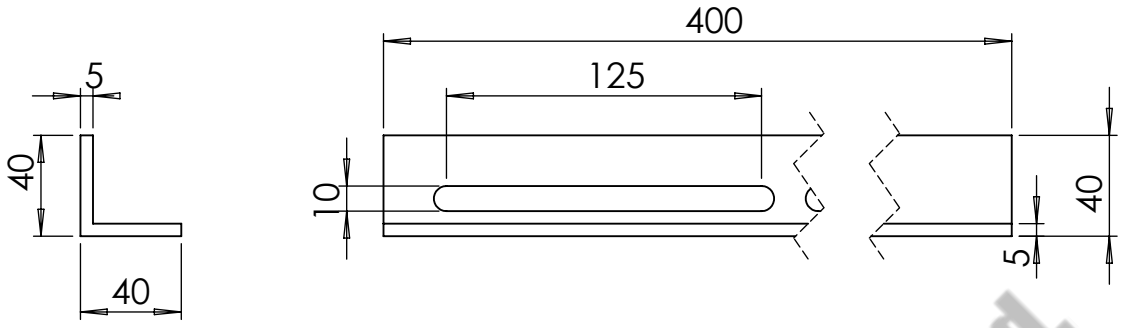
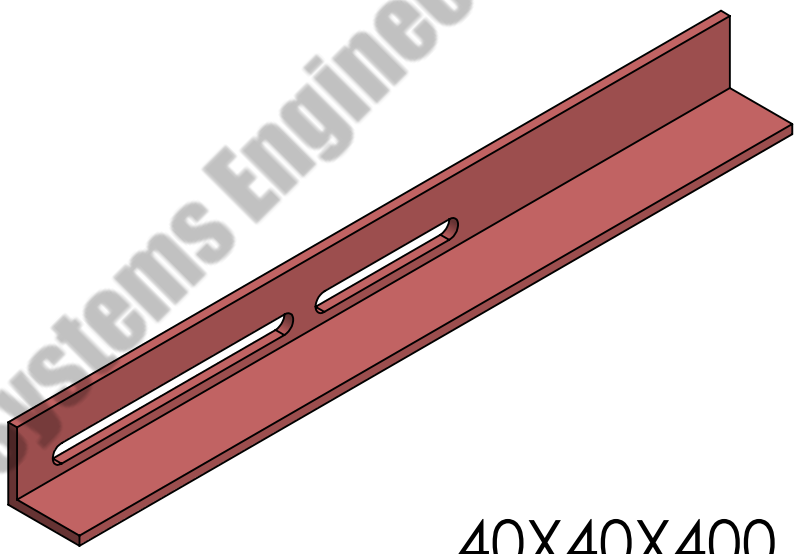


Anand Systems Engineering Pvt. Ltd.



40X40X400, THK-5 MM

COMPANY NAME:	DO NOT SCALE DRAWING. / REVISION:
ANAND SYSTEM ENGINEERING PVT LTD	TITLE: Web-Bracket 400 W 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: / SHEET: 1 OF 1 / A