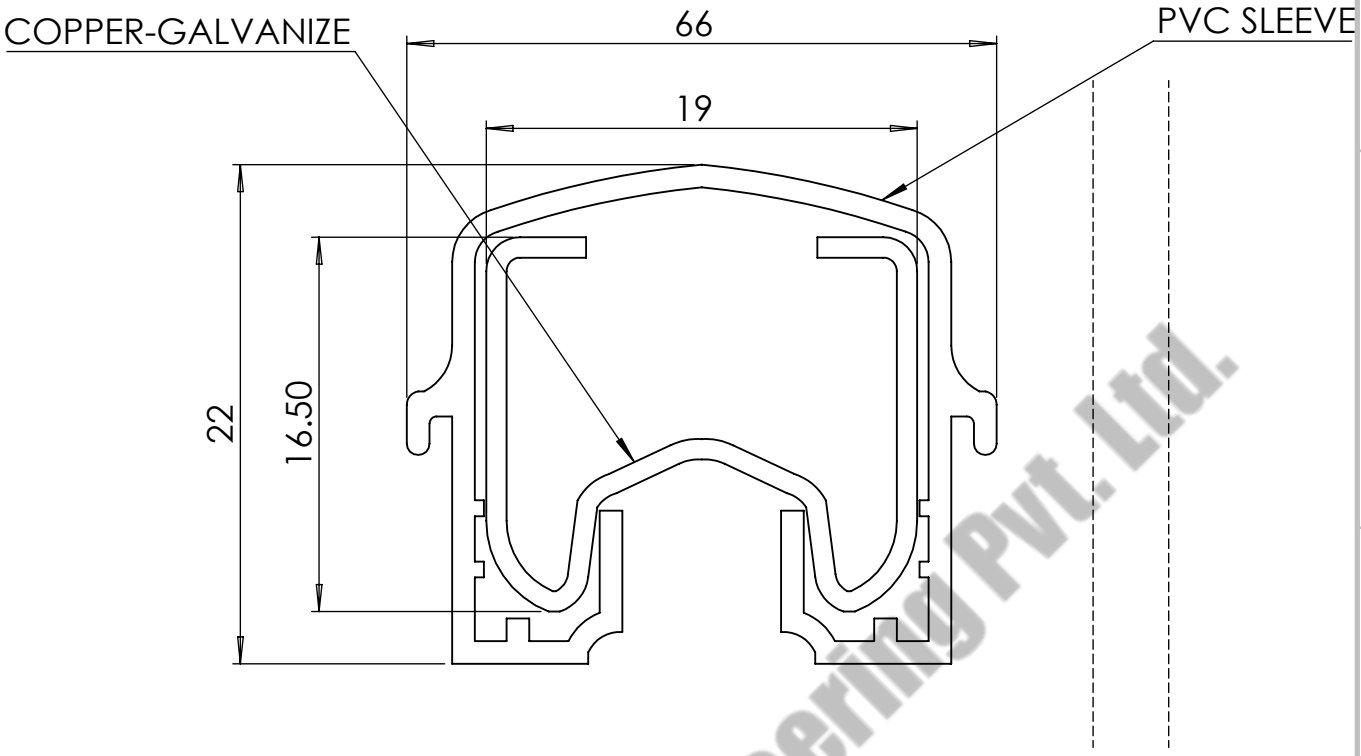
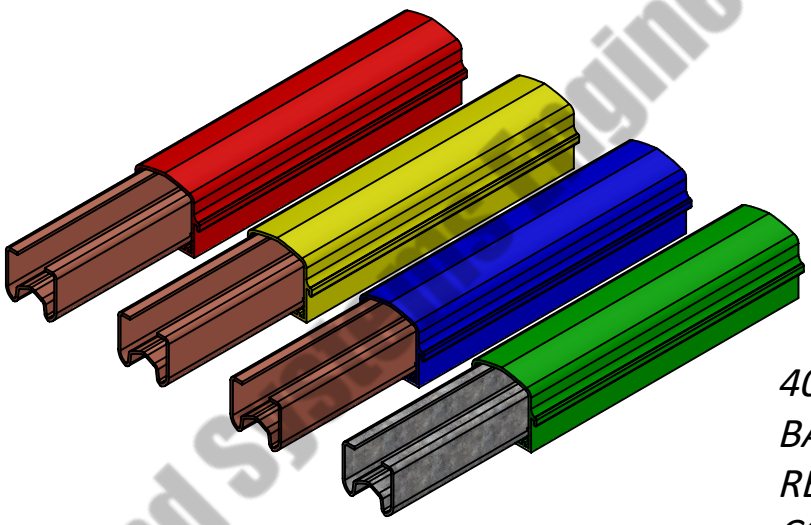


*400AMP- ALUMINIUM- 04*
*BAR BOLTED(W) TYPE*
*RED YELLOW BLUE GREEN*
*COLOUR PVC*

Anand System Engineering Pvt. Ltd.

COMPANY NAME:

ANAND SYSTEM
ENGINEERING PVT LTD

DO NOT SCALE DRAWING. | REVISION:

TITLE:

# Safelink W 400Amp CU-GI RYBG 2D

Email id: info@anandcontrol.in

CONTACT NO: 9137620579

FINISH:

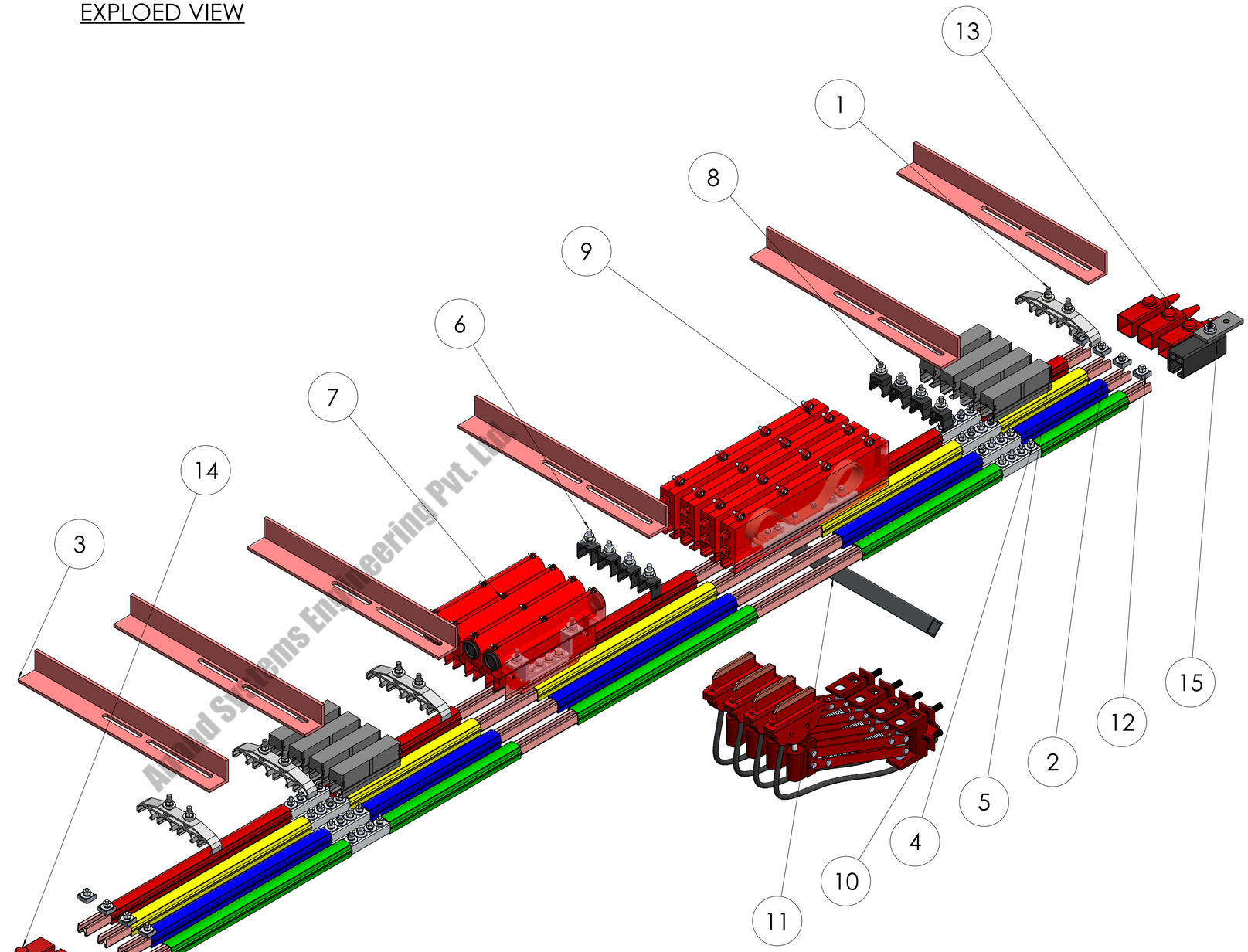
DWG NO.

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 | **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 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: W TYPE (BOLT TYPE) ASSEMBLY 2D

FINISH:

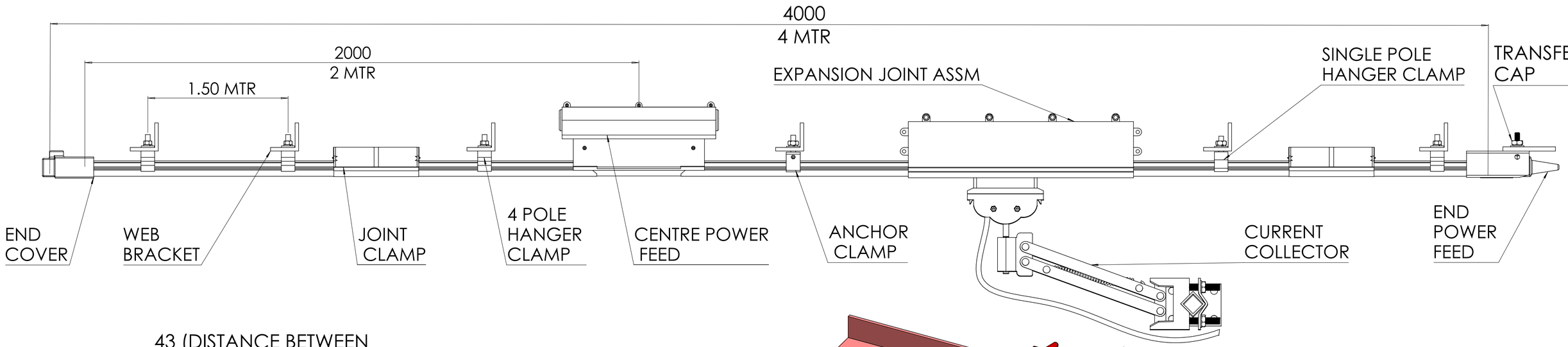
DWG NO.

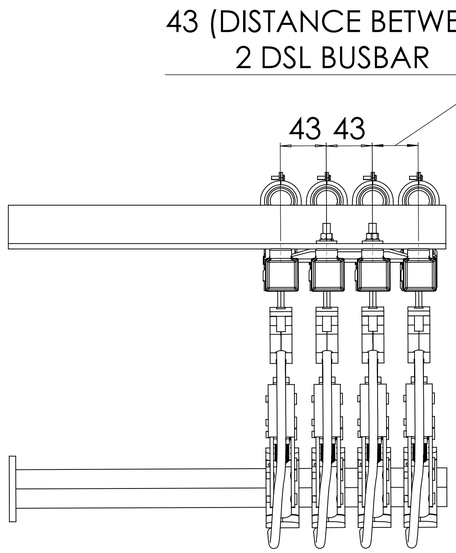
DATE: | SIGNATURE:

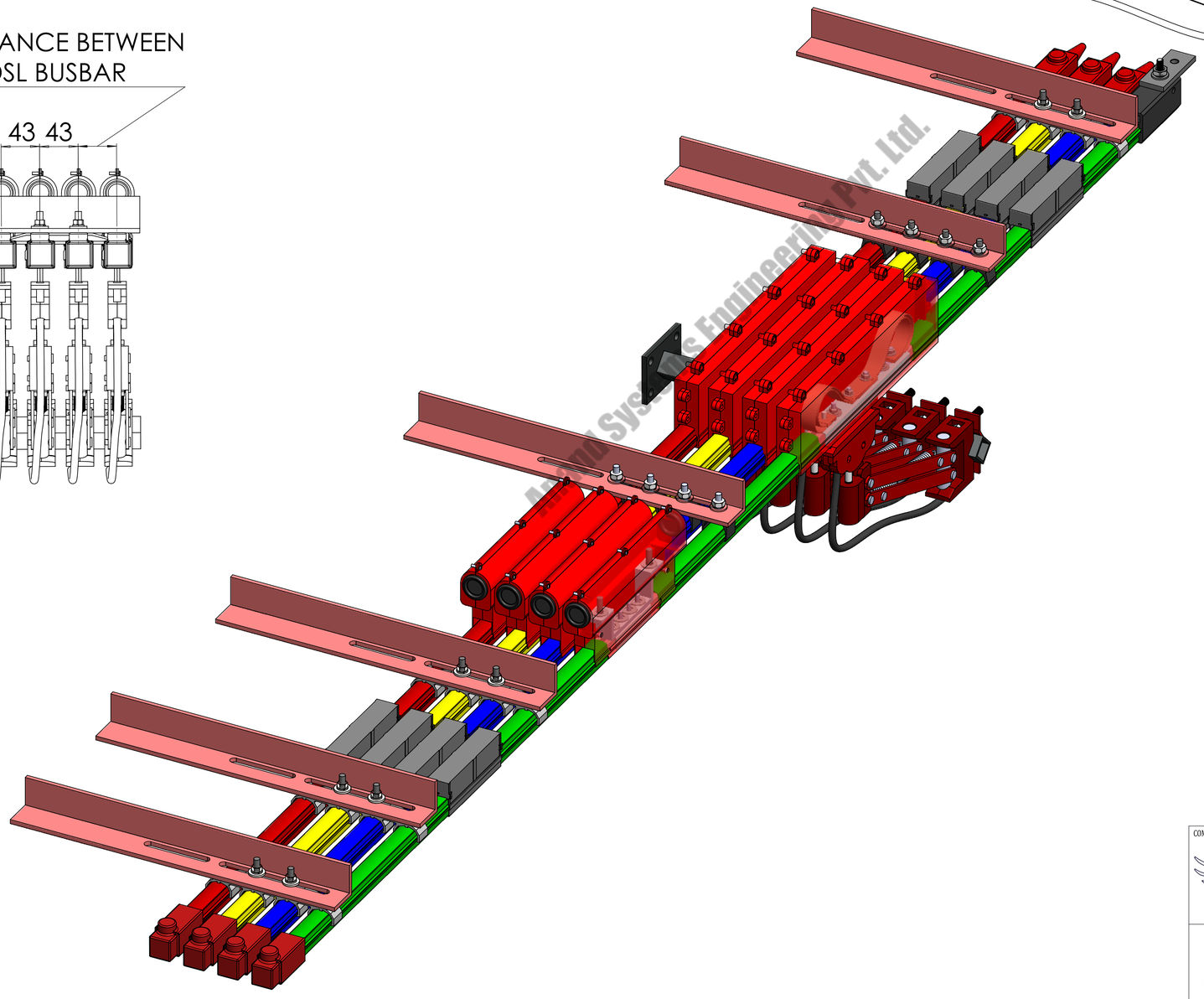
| | | | | |
|---|---|---|---|---|
| DRAWN | SAURABH | | | MATERIAL: |
| CHK'D | AJAY | | | |
| APPV'D | | | | |
| MFG | | | | WEIGHT: |

SCALE: | SHEET: 1 OF 1

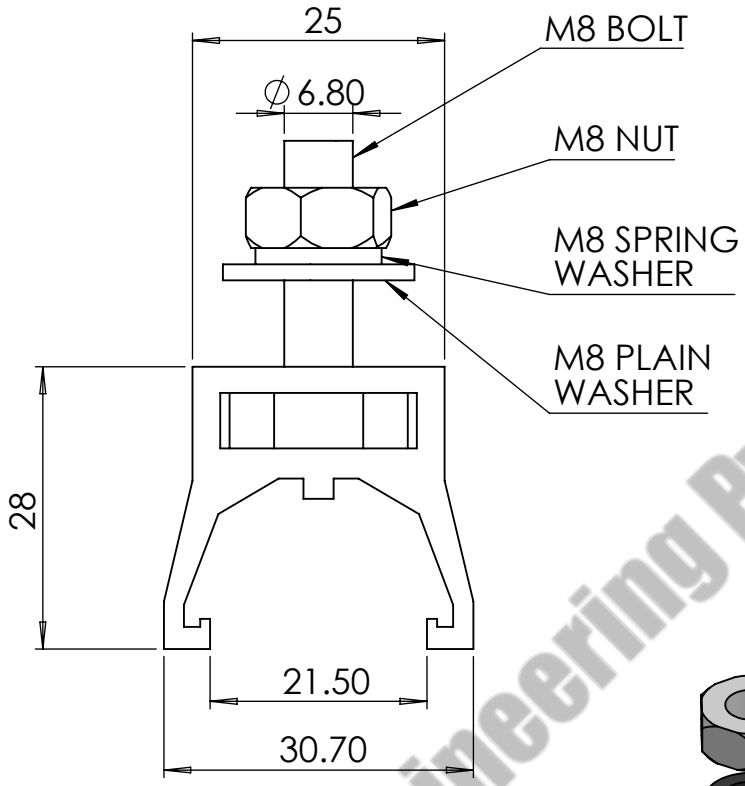
A

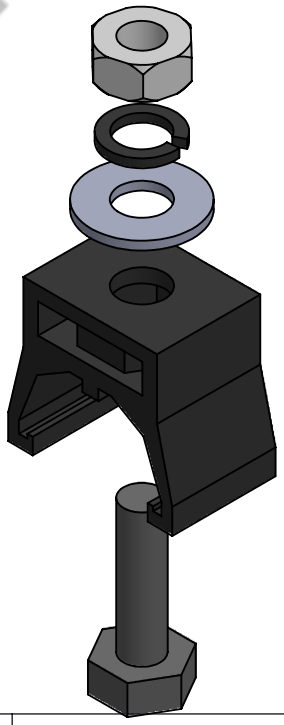


| | | | | | |
|---|---|---|---|---|---|
| COMPANY NAME: ANAND SYSTEM ENGINEERING PVT LTD | | | | DO NOT SCALE DRAWING. | REVISION: |
| | | | | TITLE: W TYPE (BOLT TYPE) ASSEMBLY 2D | |
| Email id: info@anandcontrol.in<br>CONTACT NO: 9137620579 | | | FINISH: | DWG NO. | |
| | | | | DATE: 31/10/2024 |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

DO NOT SCALE DRAWING. | REVISION:

TITLE:

# SINGLE POLE HANGER CLAMP W-TYPE ASSM 2D

Email id: info@anandcontrol.in

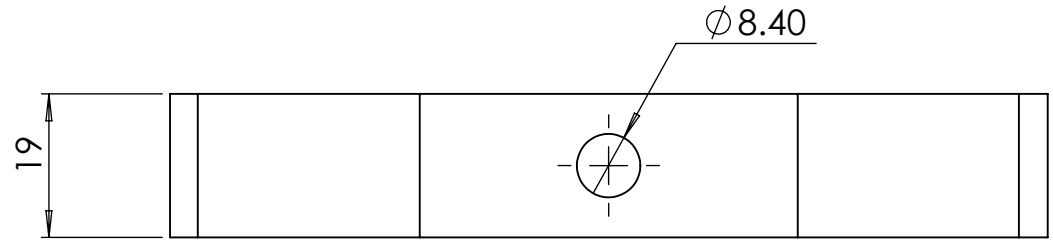
CONTACT NO: 9137620579

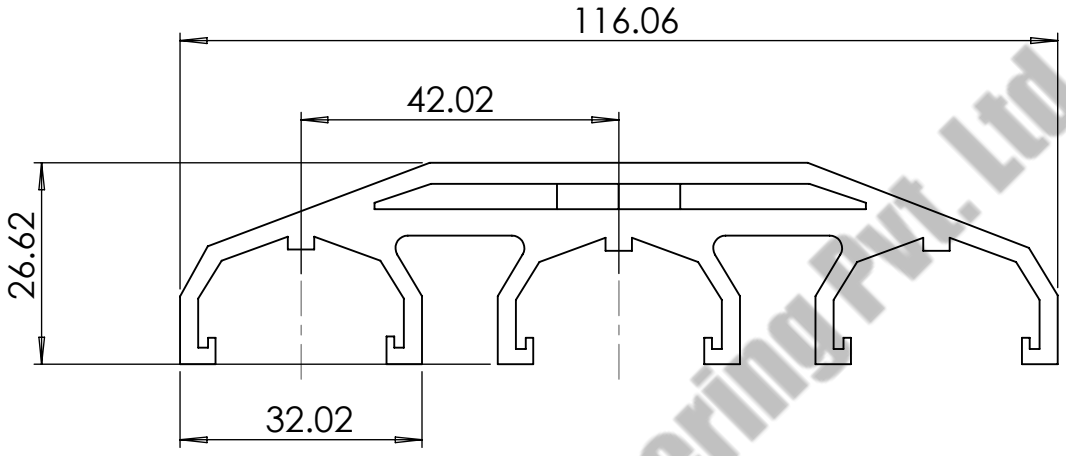
FINISH:

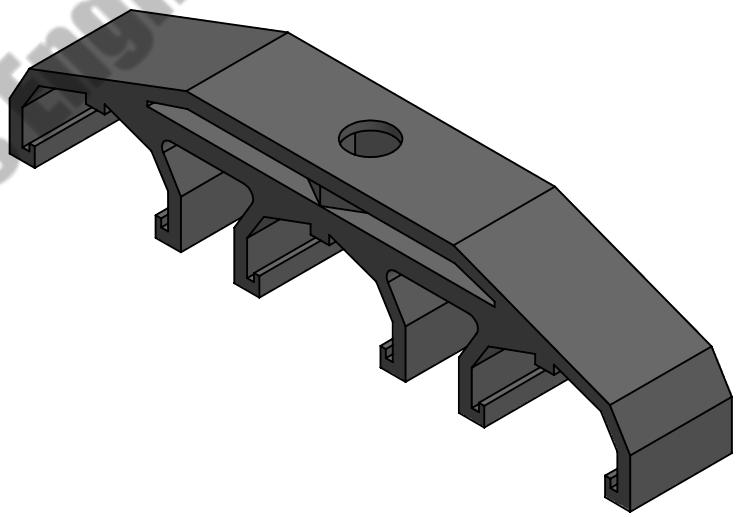
DWG NO.

DATE: | SIGNATURE:

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



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

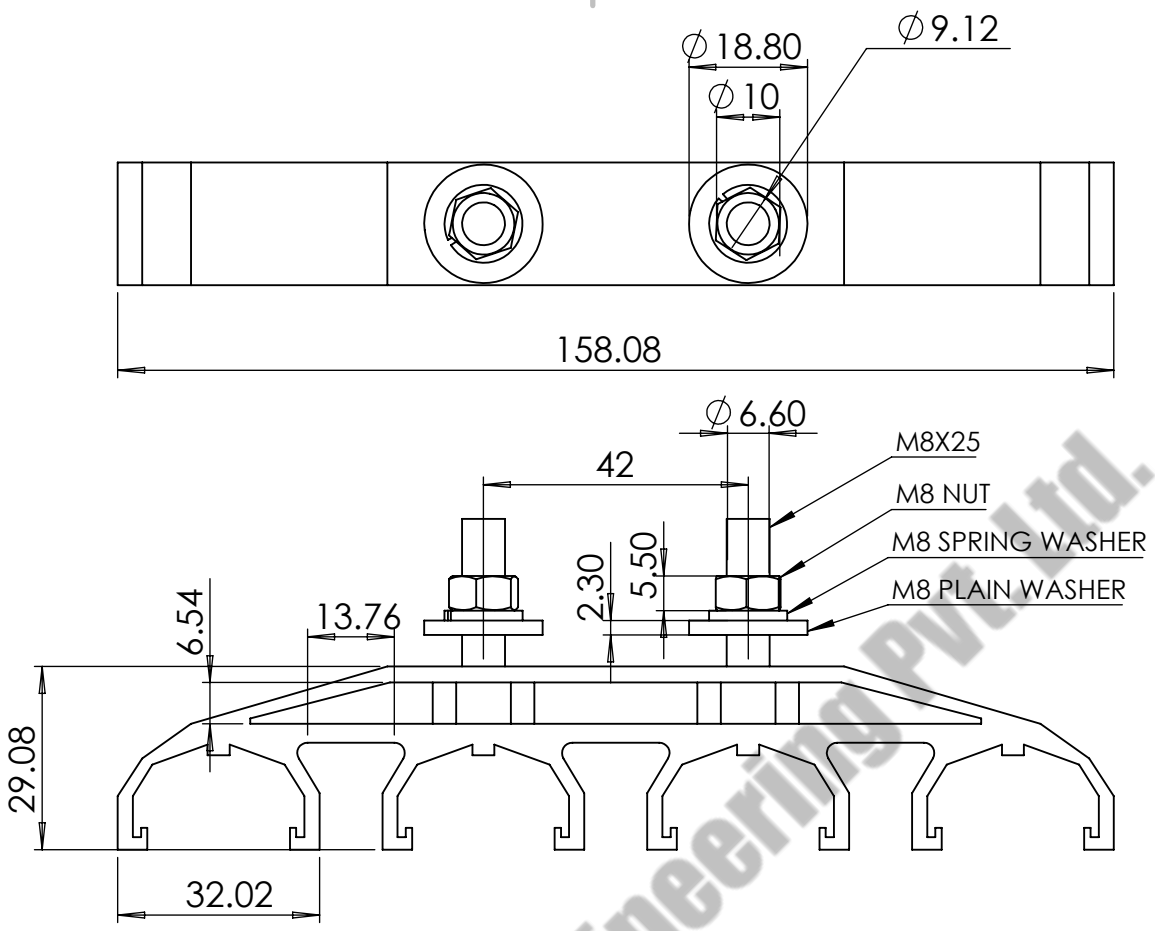
CONTACT NO: 9137620579

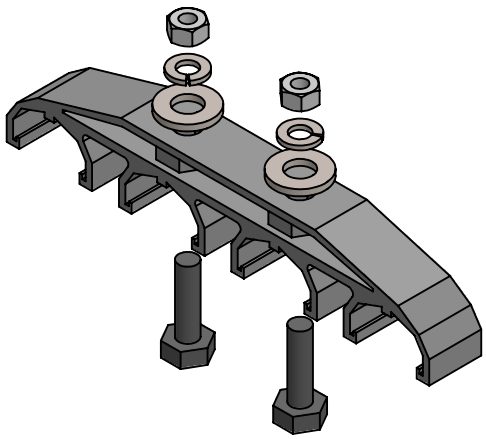
FINISH:

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

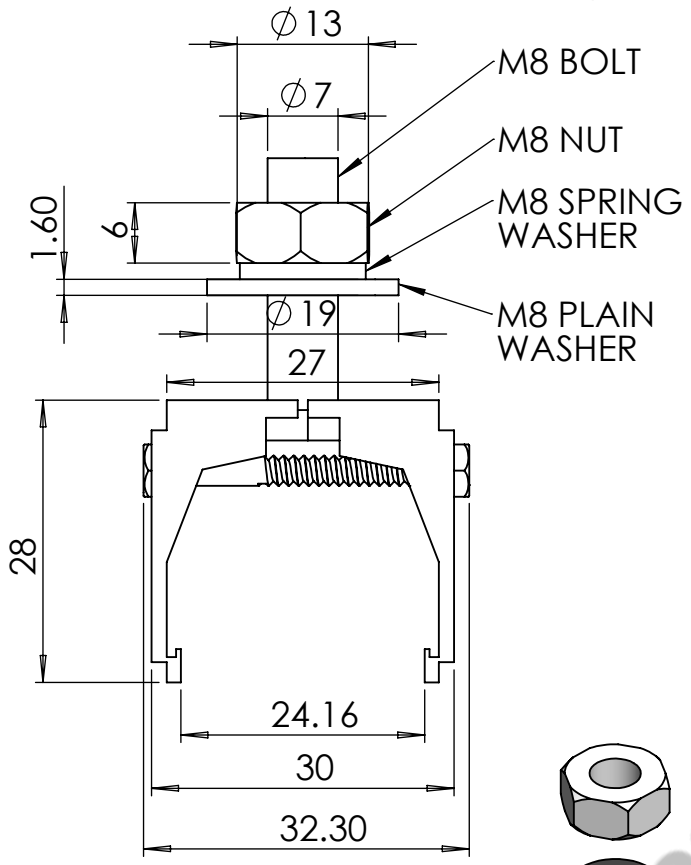
CONTACT NO: 9137620579

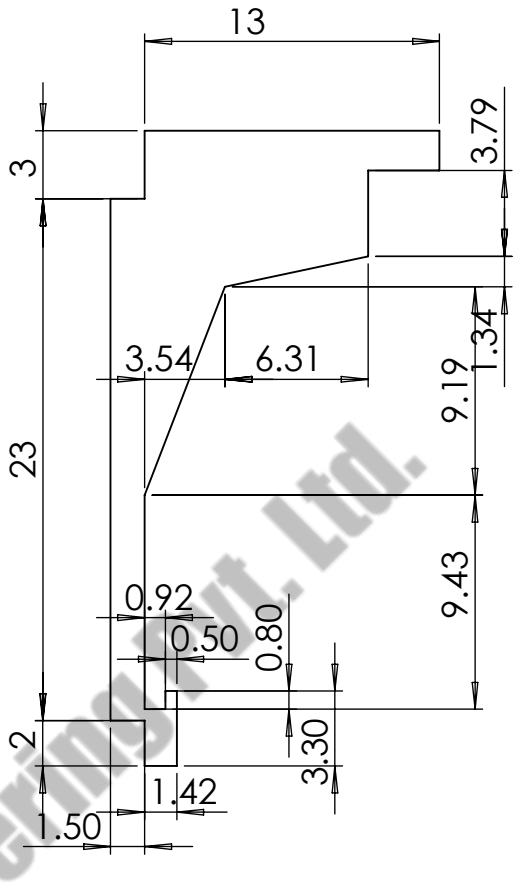
FINISH:

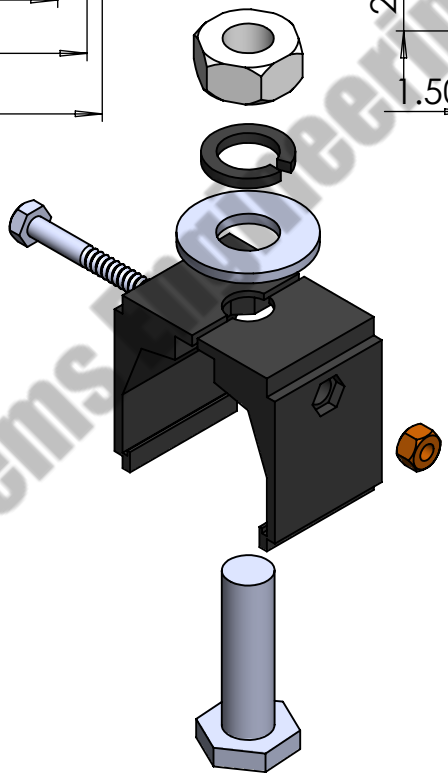
DWG NO.

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

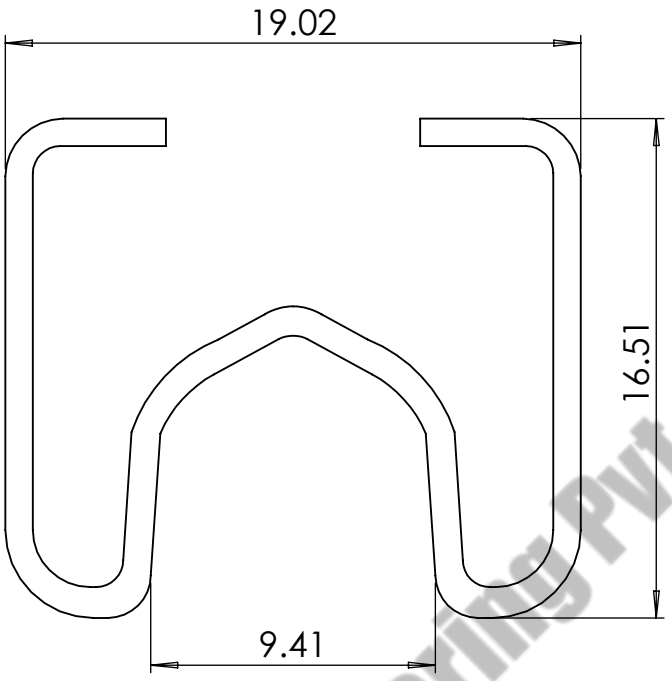
FINISH:

DWG NO.

28X30X20

DATE: | SIGNATURE:

| | | | | | |
|---|---|---|---|---|---|
| DRAWN | SAURABH | | | MATERIAL: | A |
| 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:

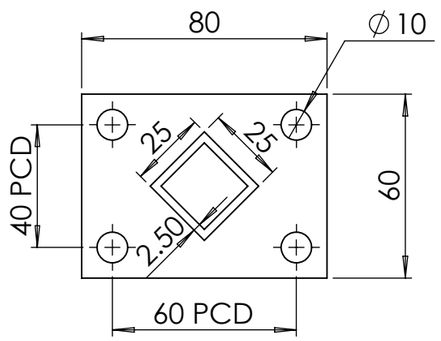
# AL-CU W TYPE DSL 2D

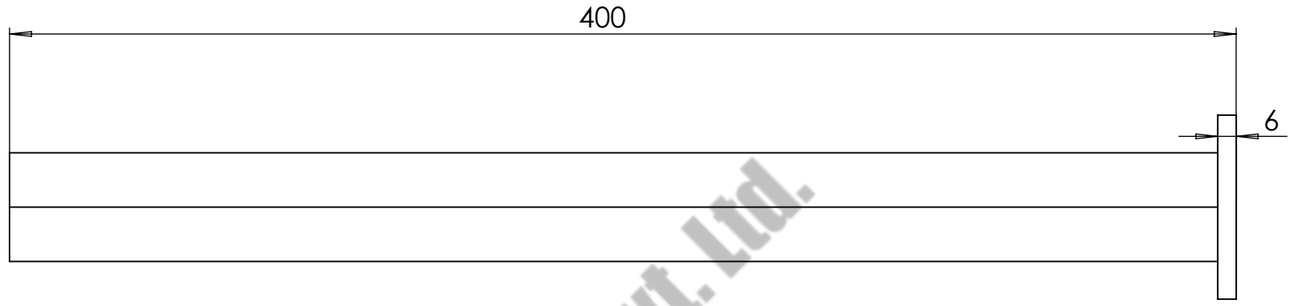
FINISH:

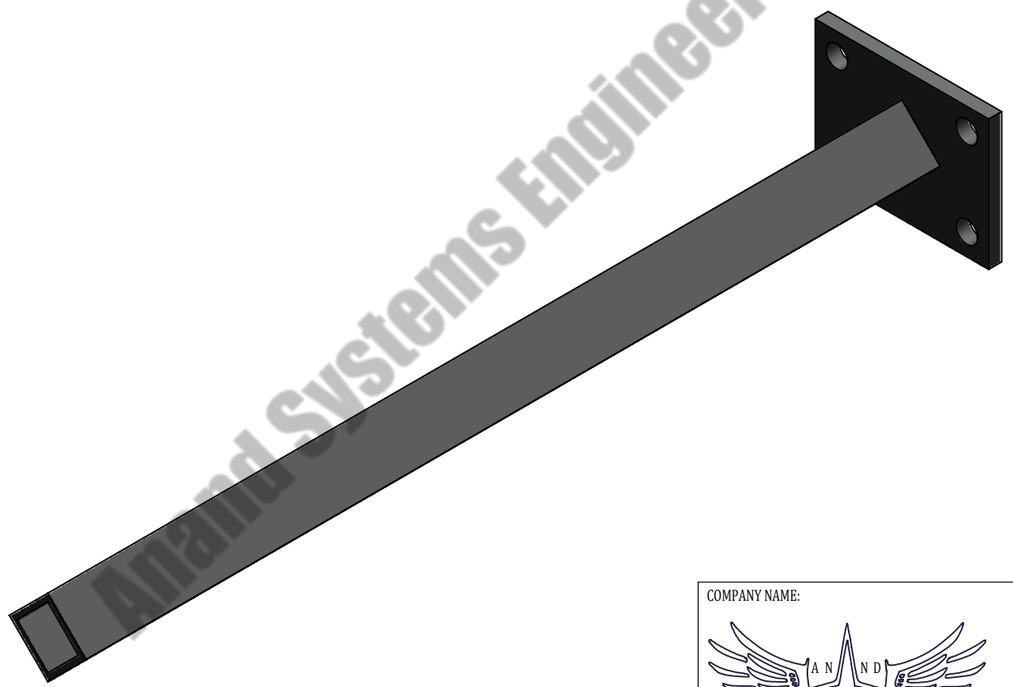
DWG NO.

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

Email id: info@anandcontrol.in

CONTACT NO: 9137620579

FINISH:

DO NOT SCALE DRAWING. | REVISION:

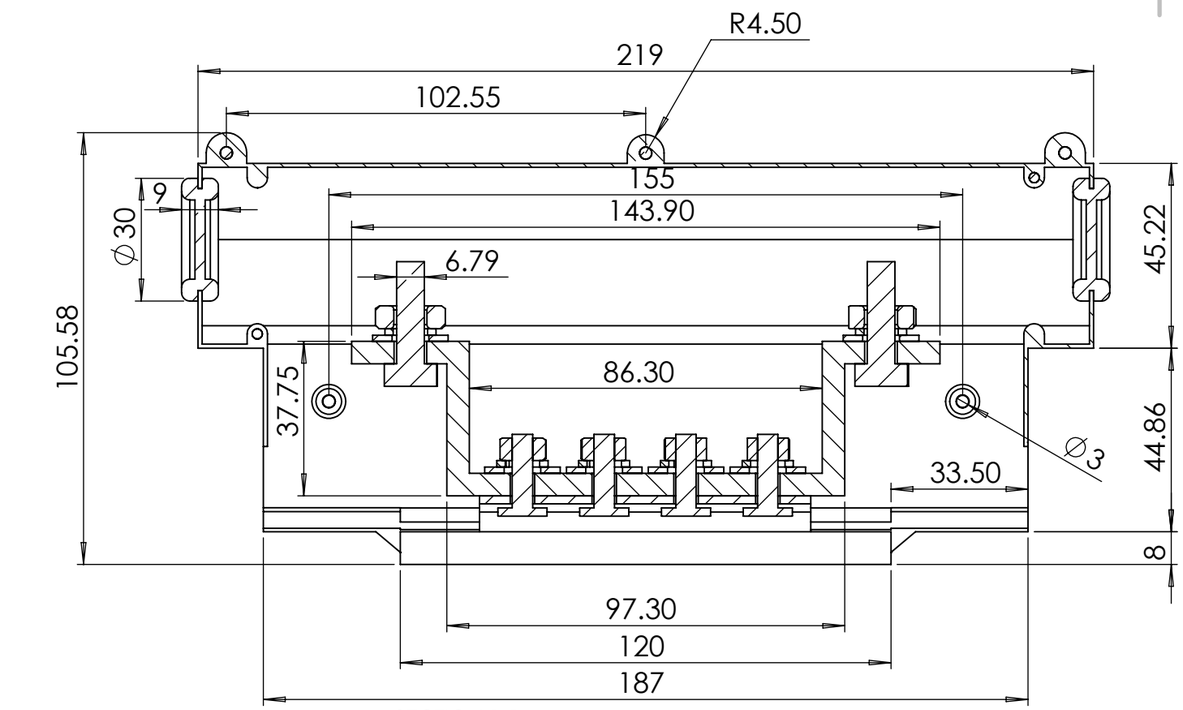
TITLE:

# C.C-Bracket 100 AMP

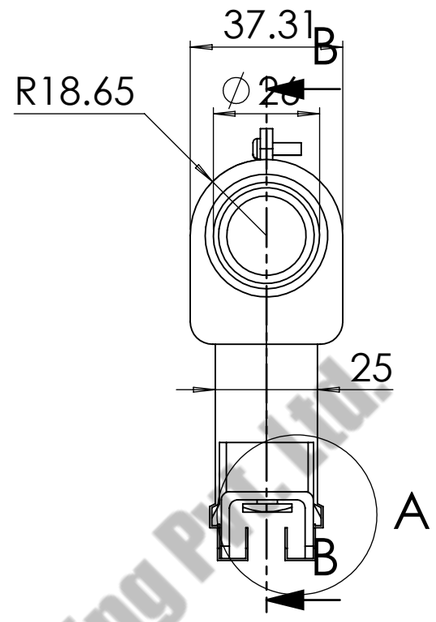
DWG NO.

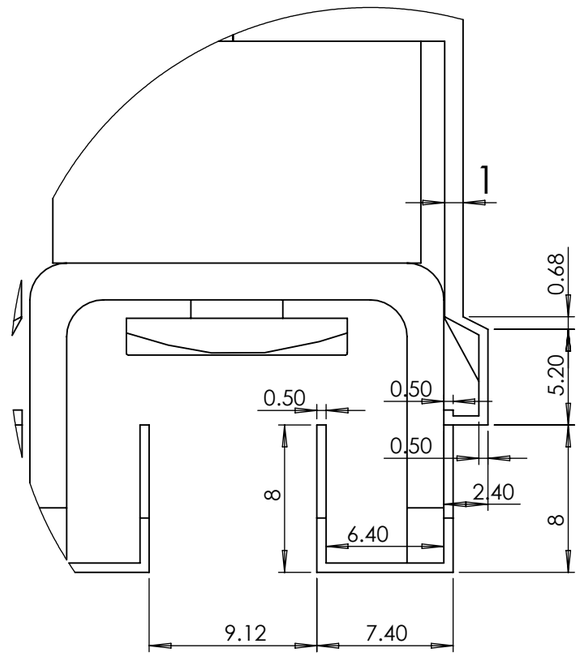
DATE: | SIGNATURE:

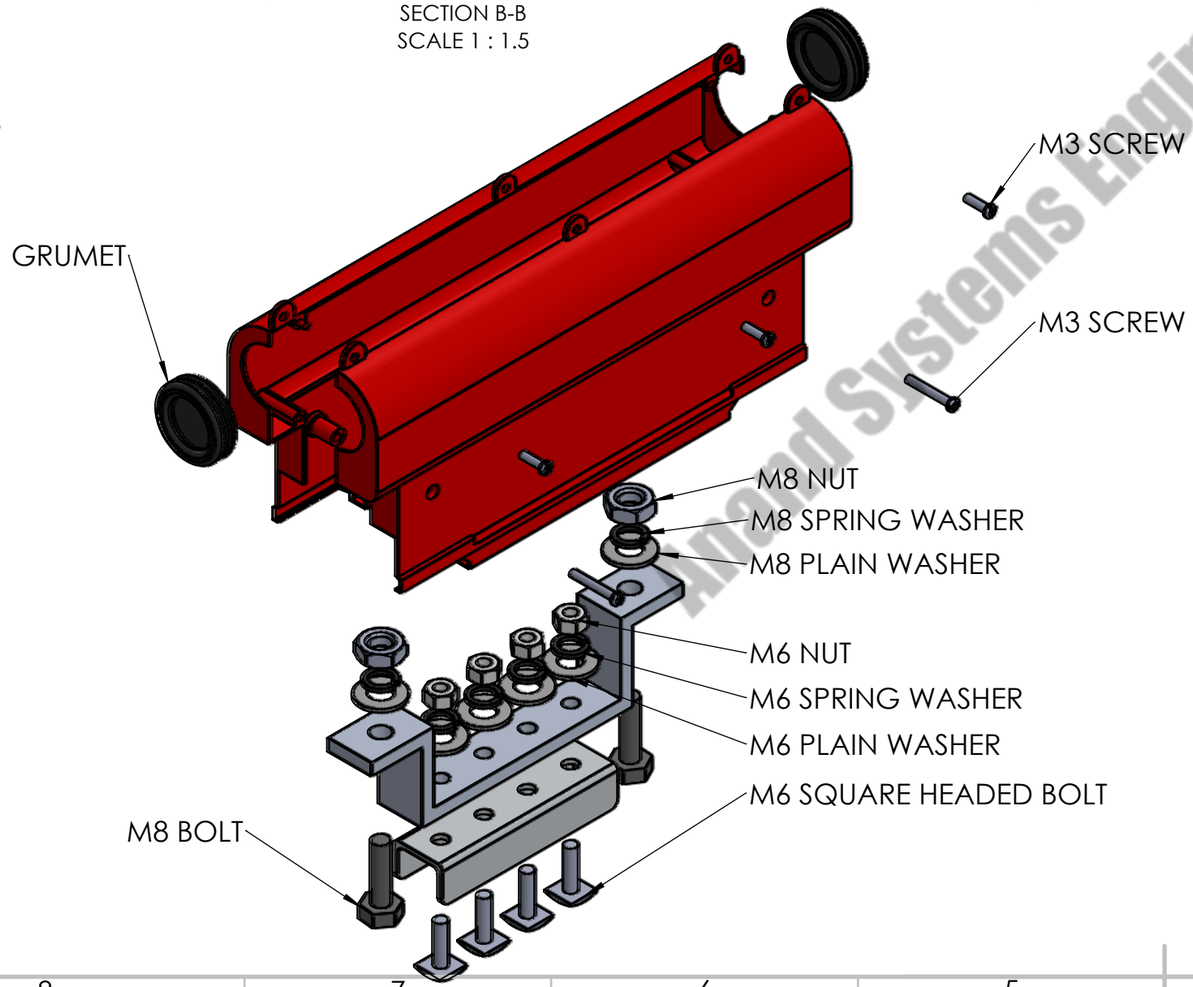
| | | | | | |
|---|---|---|---|---|---|
| DRAWN | SAURABH | | | MATERIAL: | A |
| CHK'D | | | | | |
| APPV'D | | | | | |
| MFG | | | | WEIGHT: | SCALE: / SHEET: 1 OF 1 |




SECTION B-B
SCALE 1 : 1.5



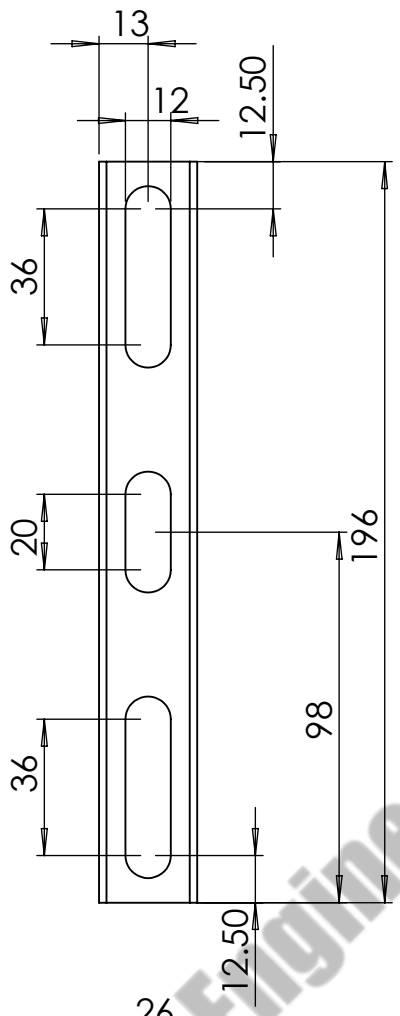



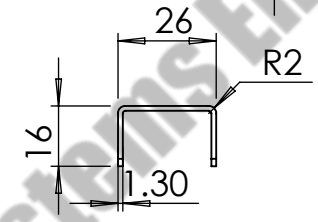

# DETAIL A

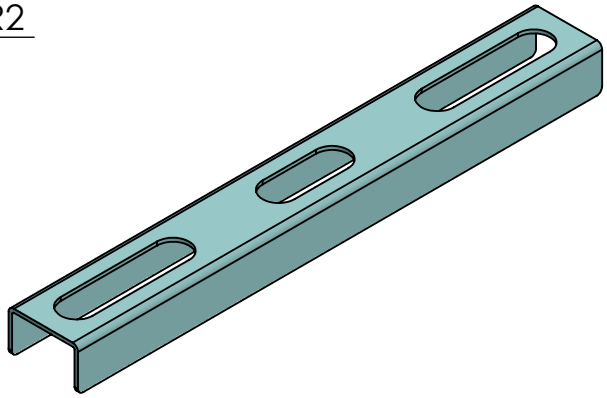
SCALE 3 : 1

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<br>CONTACT NO: 9137620579 | FINISH: | DWG NO. 219X105.6X37 | |
| | | DATE: | SIGNATURE: |
| DRAWN: SAURABH | MATERIAL: | | A |
| CHK'D | | | |
| APPV'D | | | |
| MFG | WEIGHT: | SCALE: | SHEET: 1 OF 1 |

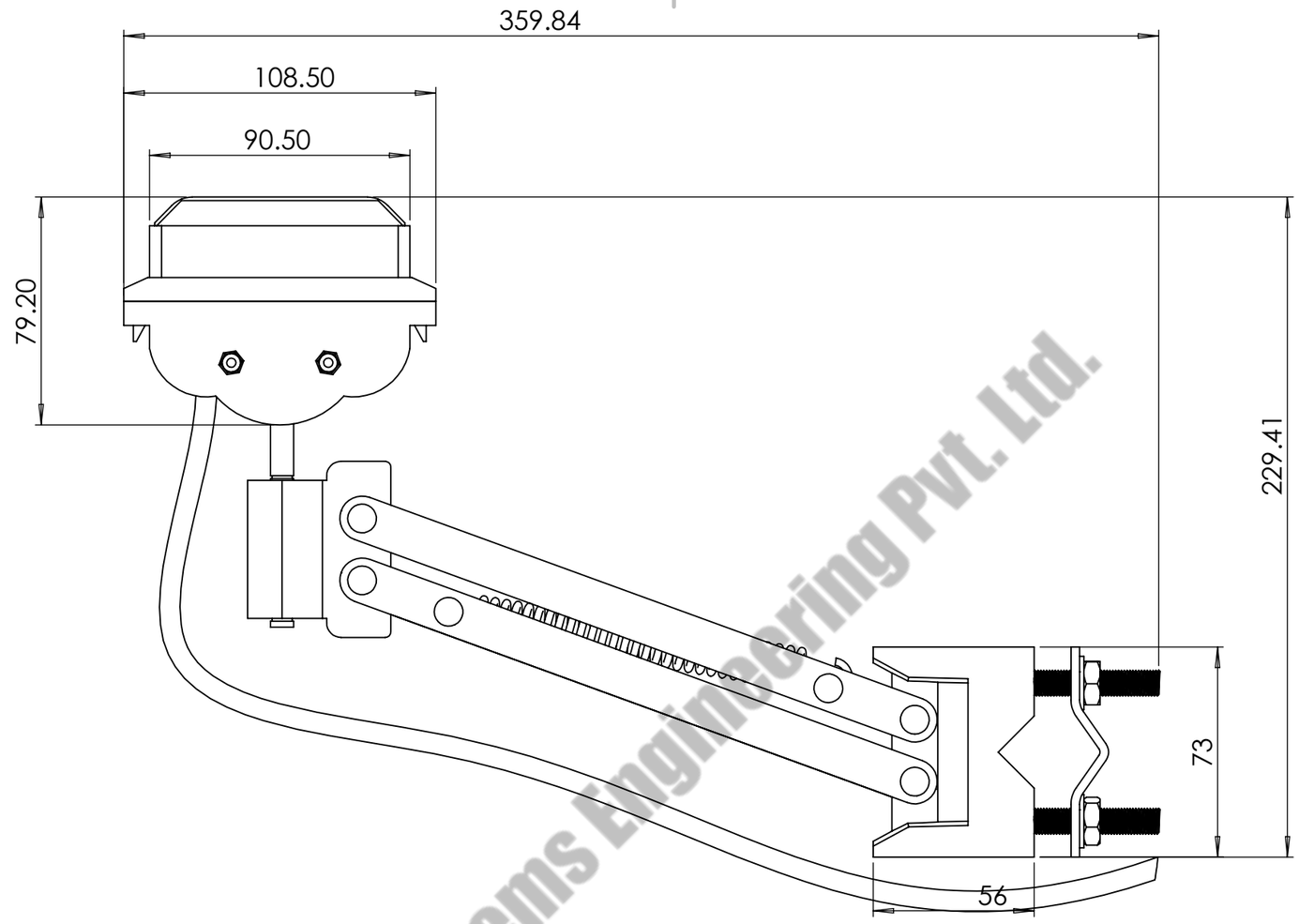


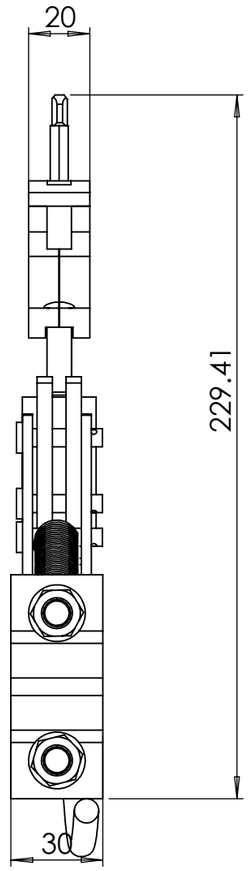



Anand Systems Engineering Pvt. Ltd.

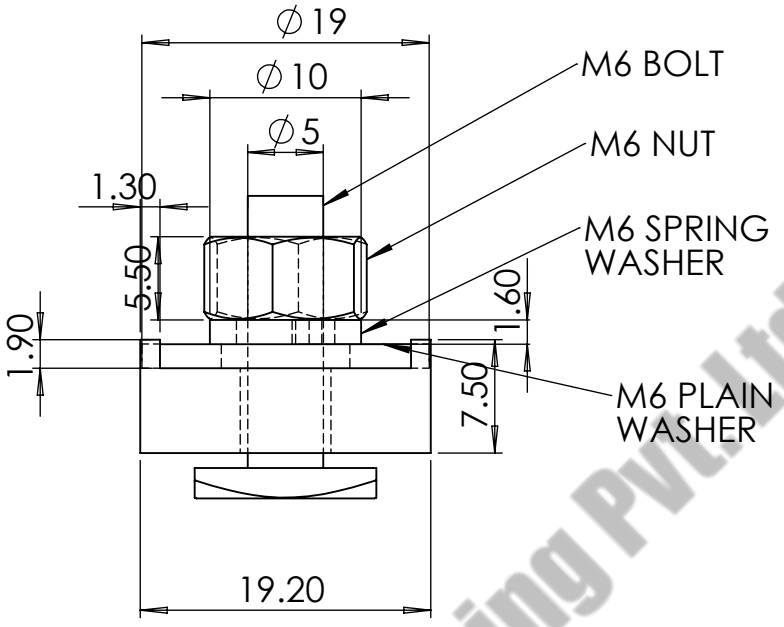
| | |
|---|---|
| COMPANY NAME: | DO NOT SCALE DRAWING. / REVISION: |
| ANAND SYSTEM ENGINEERING PVT LTD | TITLE: CLAMP EXPANSION W-TYPE 2D |
| Email id: info@anandcontrol.in<br>CONTACT NO: 9137620579 | FINISH: / DWG NO. |
| DRAWN: SAURABH / CHK'D / APPV'D / MFG | MATERIAL: / WEIGHT: |
| DATE: / SIGNATURE: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

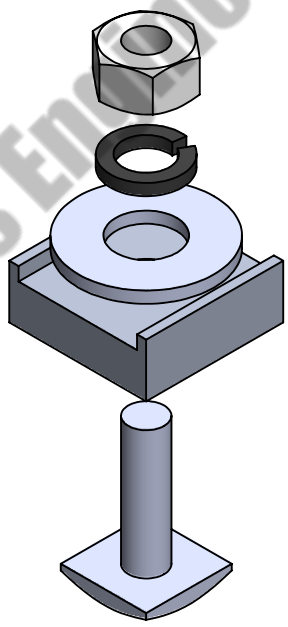



Anand Systems Engineering Pvt. Ltd.

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

# END CLAMP ASSEMBLY W TYPE 2D

Email id: info@anandcontrol.in

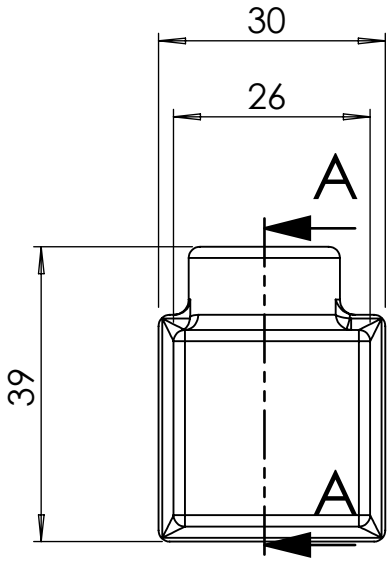
CONTACT NO: 9137620579

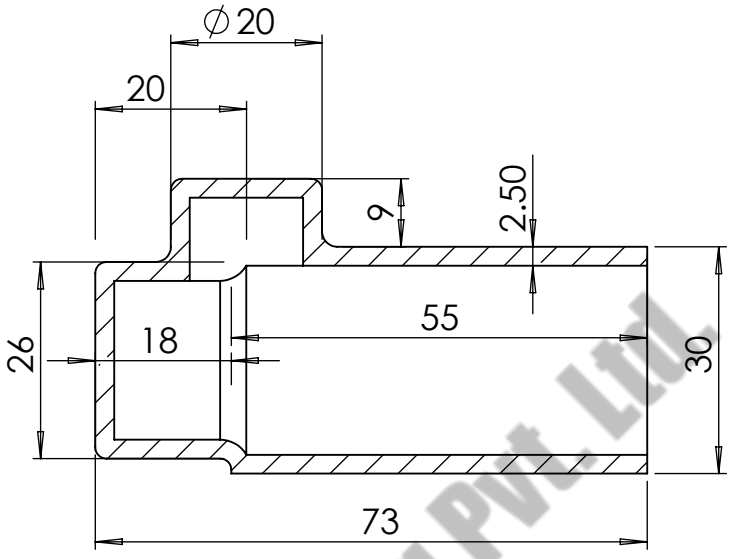
FINISH:

DWG NO.

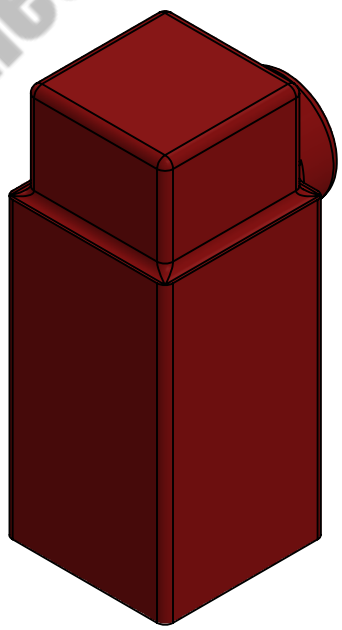
DATE: | SIGNATURE:

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



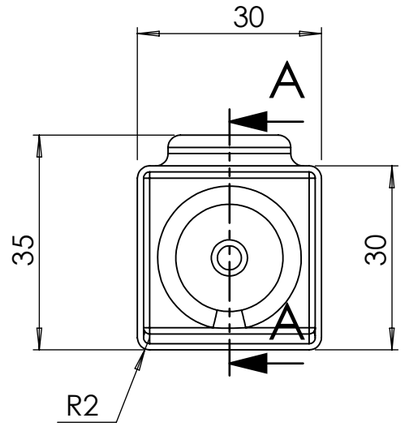



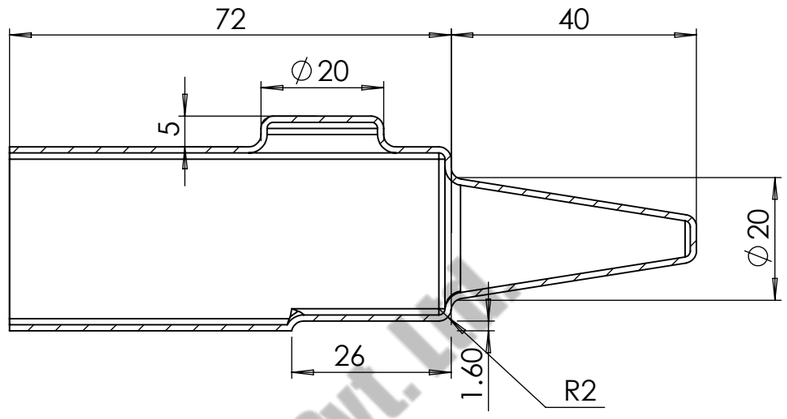

SECTION A-A



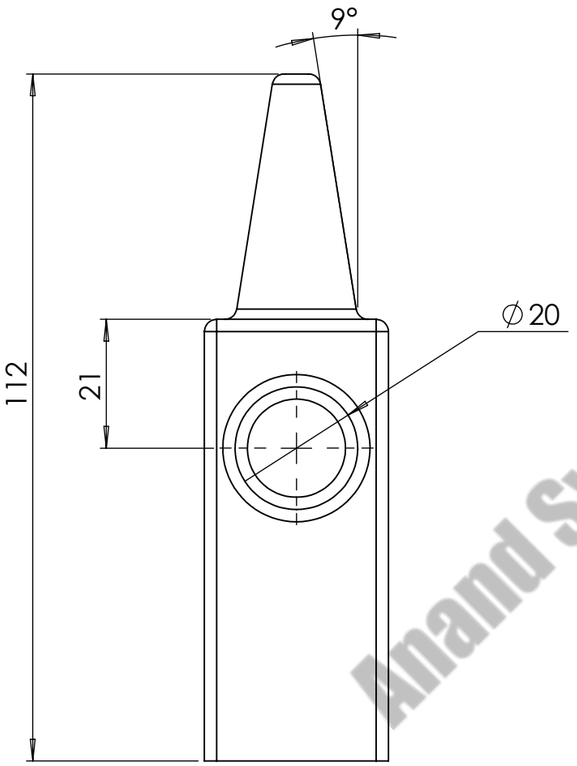
Anand Systems Engineering Pvt. Ltd.

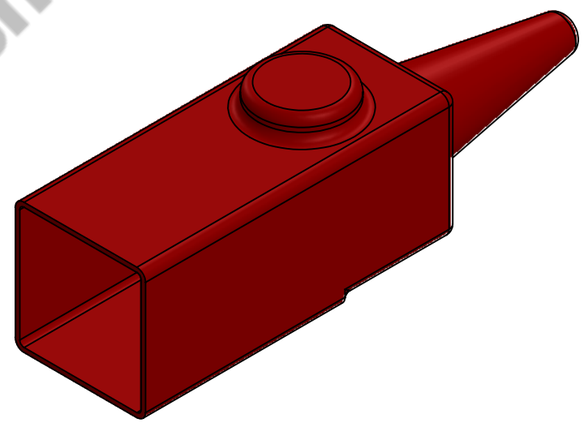
| | |
|---|---|
| COMPANY NAME: | ANAND SYSTEM ENGINEERING PVT LTD |
| Email id: info@anandcontrol.in | |
| CONTACT NO: 9137620579 | |
| FINISH: | |
| DO NOT SCALE DRAWING. | REVISION: |
| TITLE: | END COVER W TYPE 2D |
| DWG NO. | |
| DATE: | SIGNATURE: |
| DRAWN: SAURABH | MATERIAL: |
| CHK'D | |
|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




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

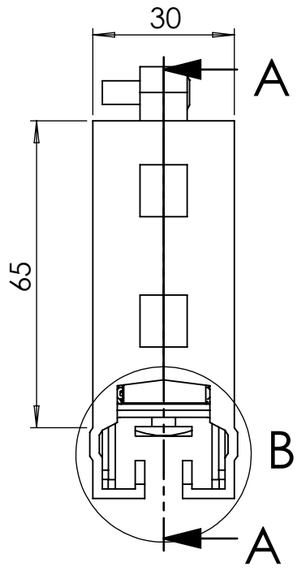
CONTACT NO: 9137620579

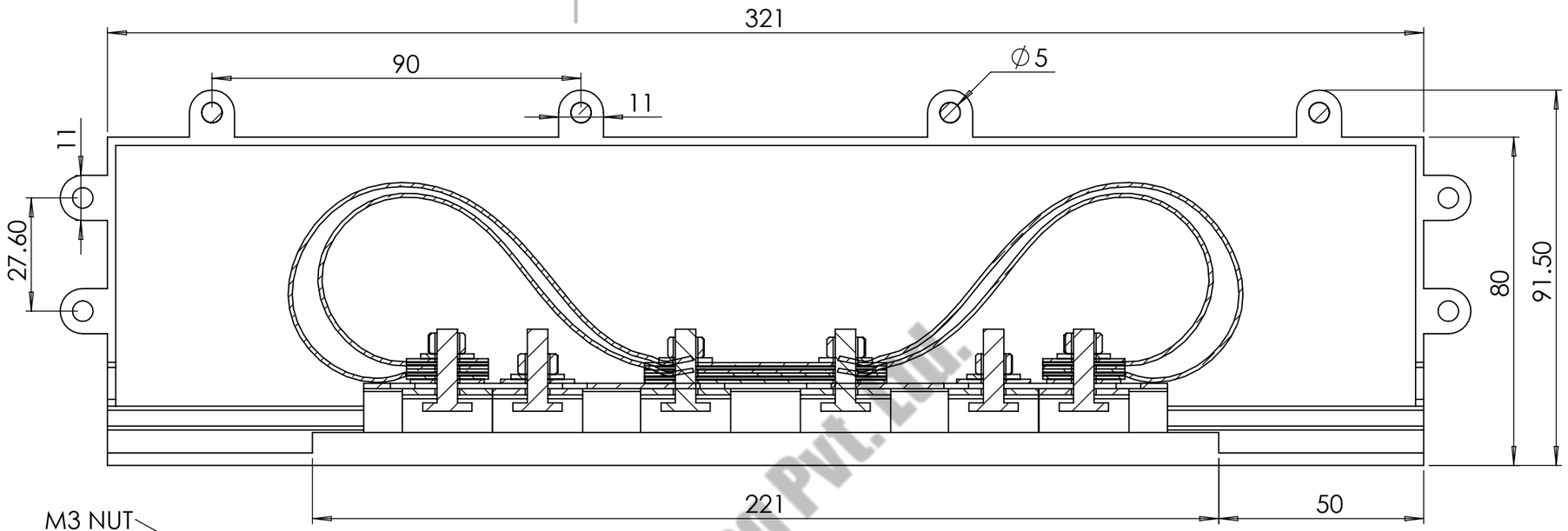
FINISH:

DWG NO.

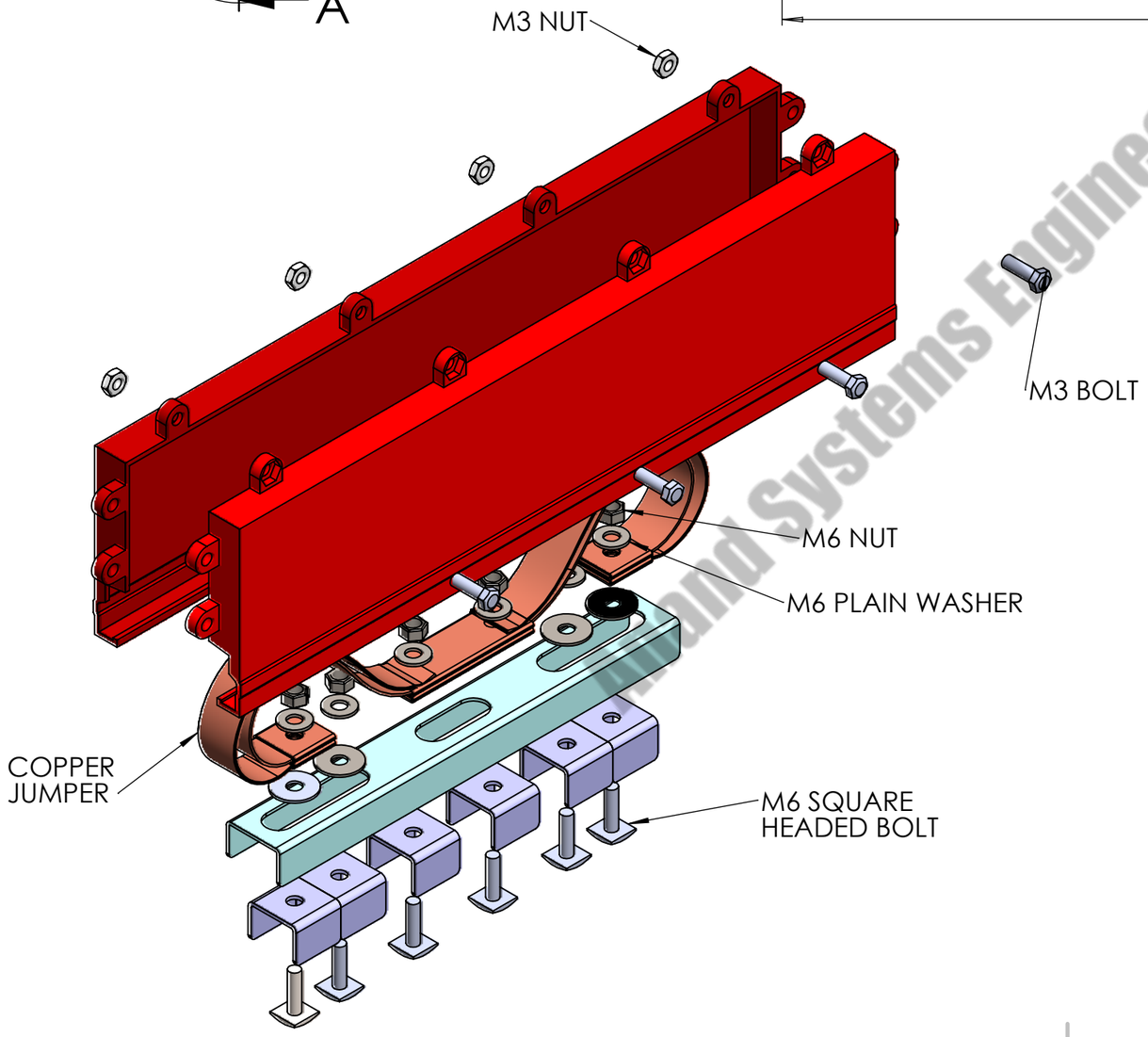
DATE: | SIGNATURE:

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



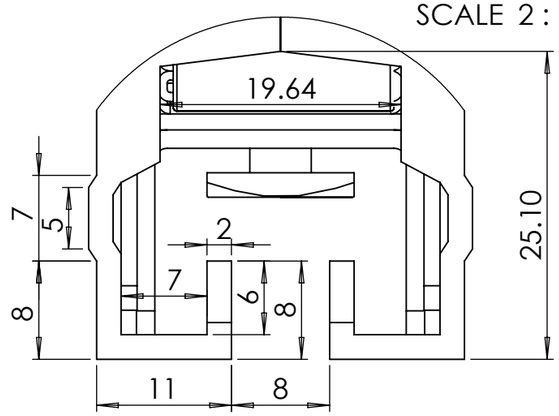




SECTION A-A
SCALE 1 : 1.3



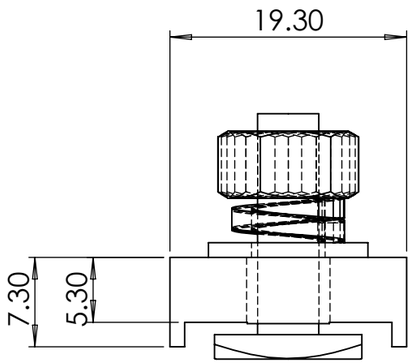

# DETAIL B

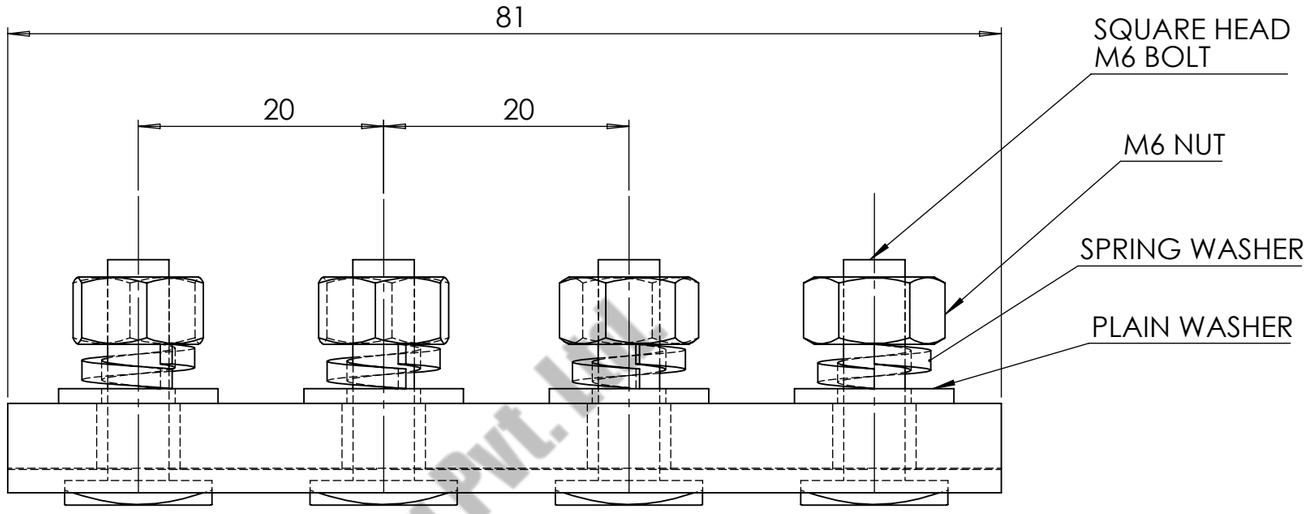
SCALE 2 : 1

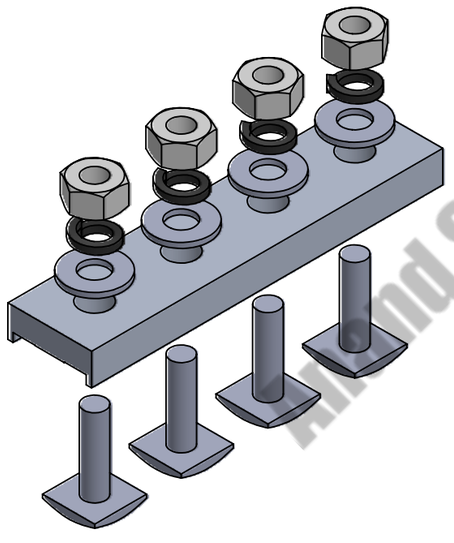



Anand Systems Engineering Pvt. Ltd.

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

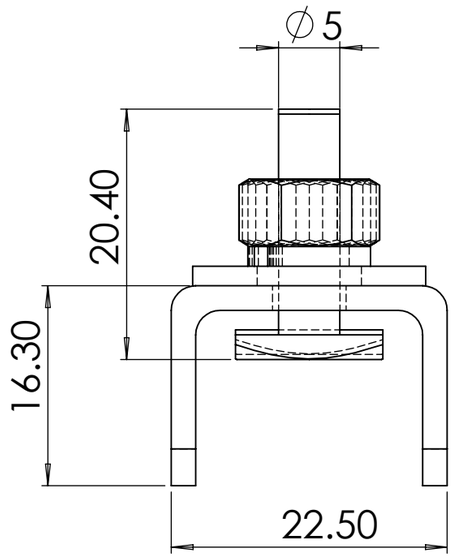


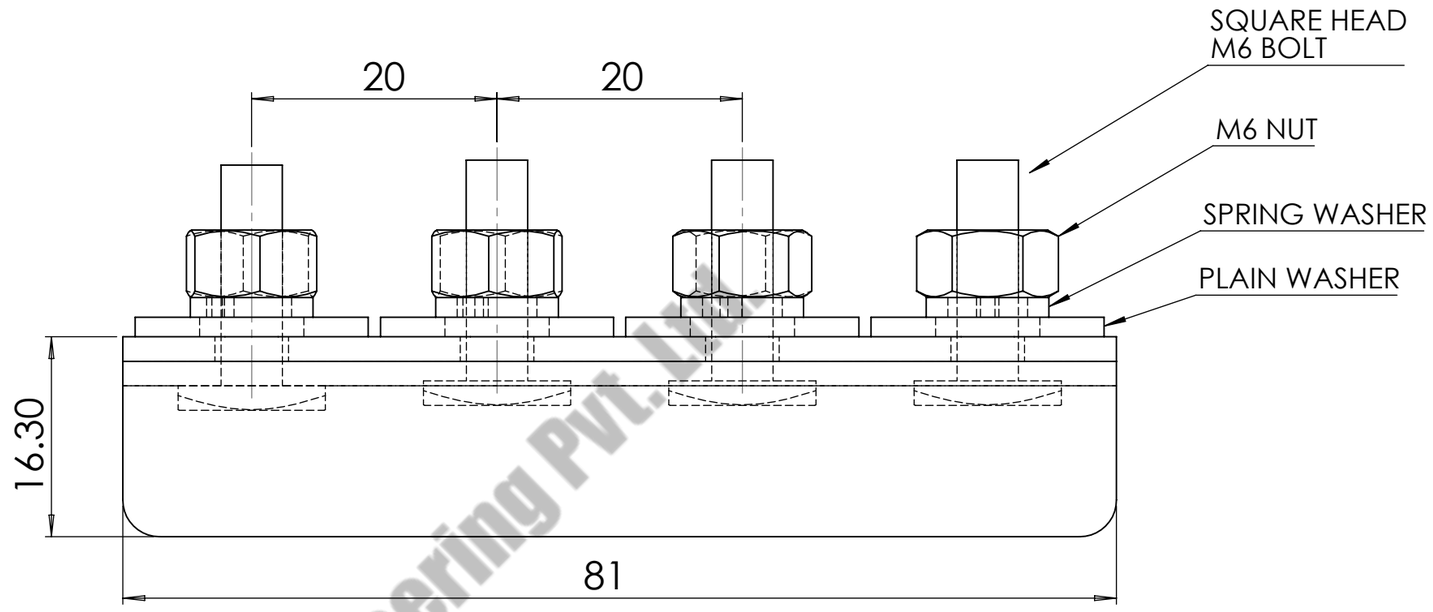



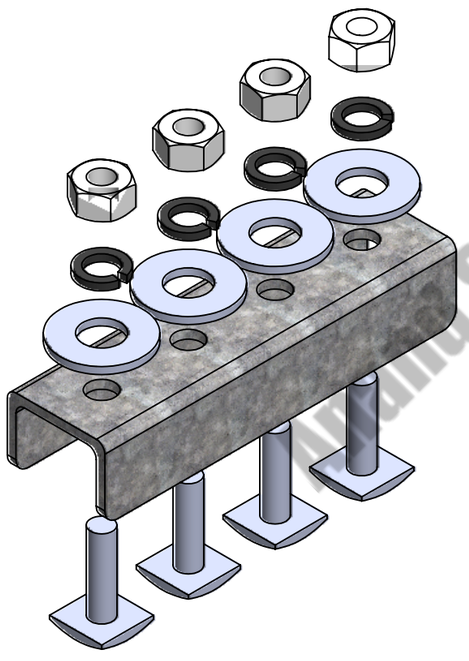



Anand Systems Engineering Pvt. Ltd.

| | |
|---|---|
| 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 W TYPE 2D ALU 1 |
| DWG NO. | |
| DATE: | SIGNATURE: |
| DRAWN | SAURABH |
| CHK'D | |
| APPV'D | |
| MFG | |
| MATERIAL: | |
| WEIGHT: | |
| | 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

FINISH:

DO NOT SCALE DRAWING. | REVISION:

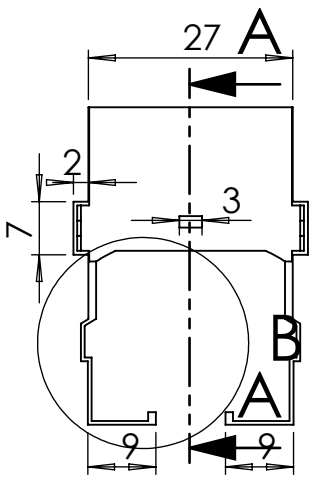
TITLE:

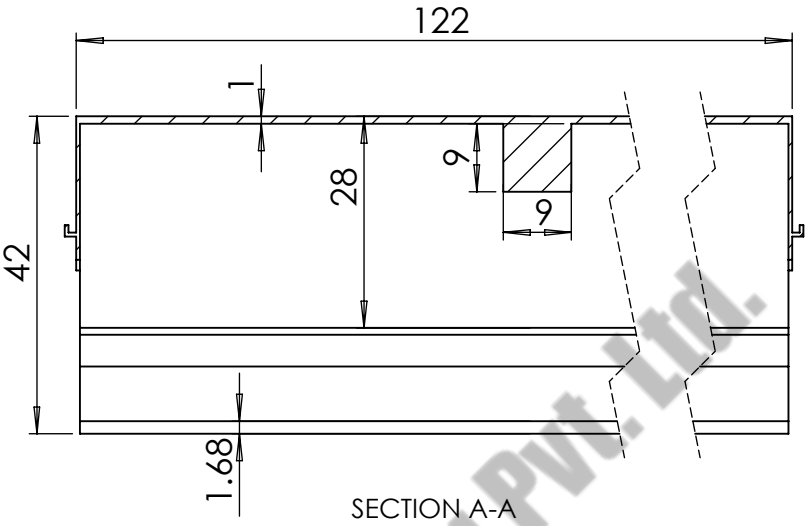
# JOINT CLAMP ASSEMBLY W TYPE 2D GI

DWG NO.

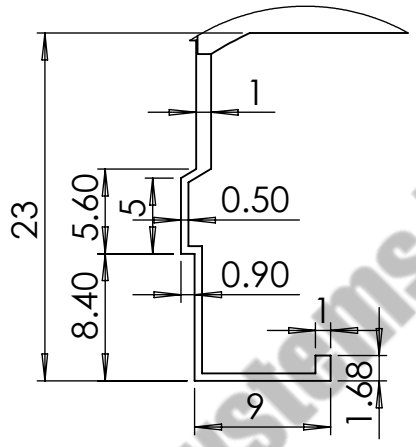
DATE: | SIGNATURE:

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

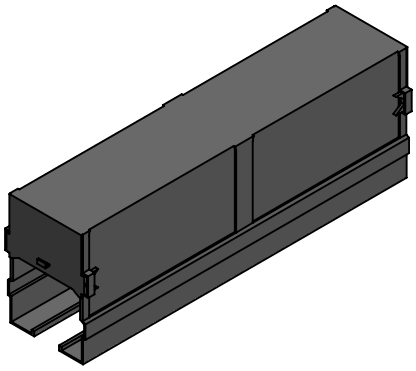



SECTION A-A
SCALE 1 : 1




DETAIL B
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

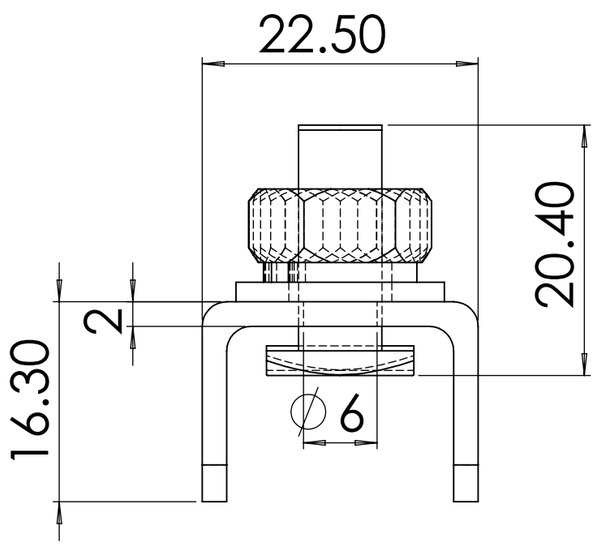
CONTACT NO: 9137620579

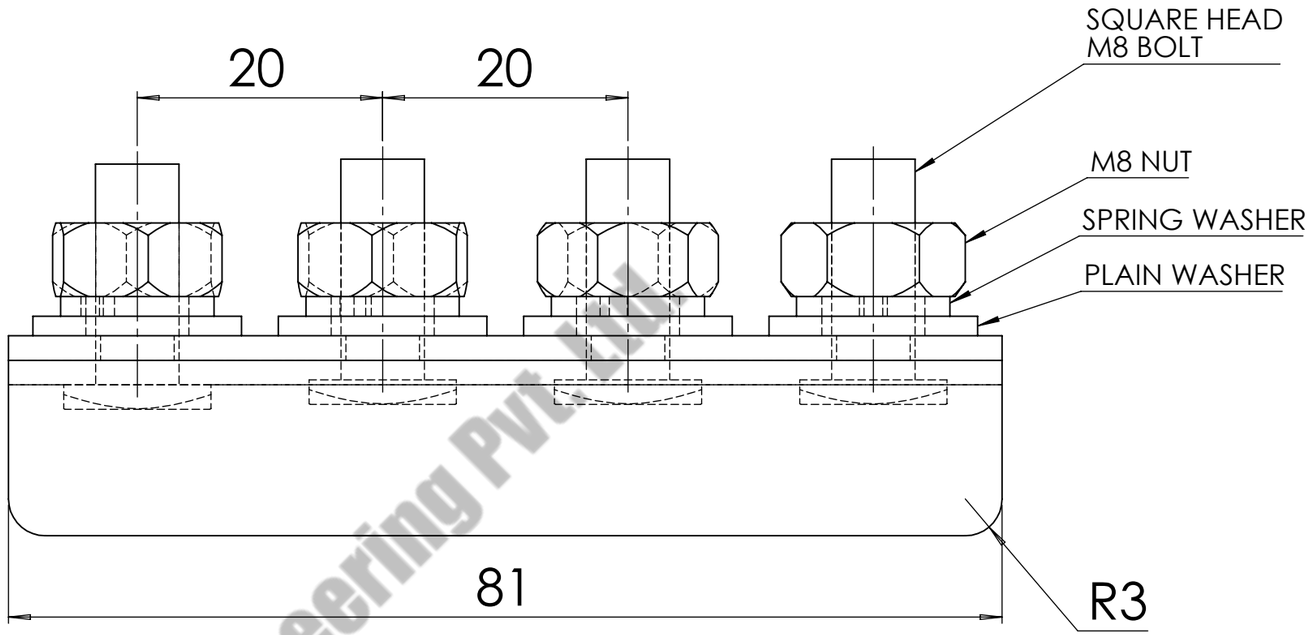
FINISH:

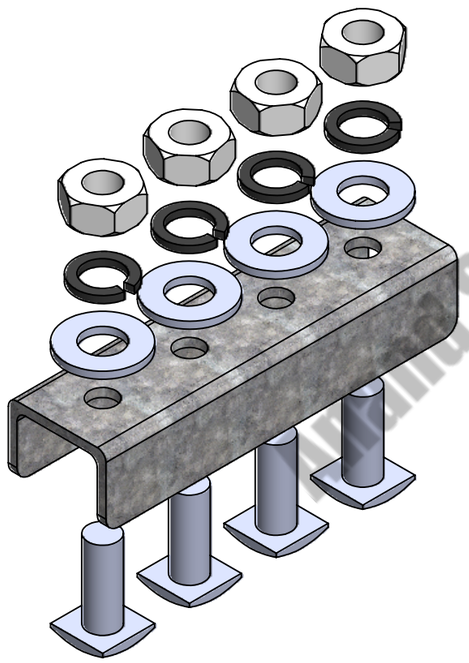
DWG NO.

DATE: | SIGNATURE:

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



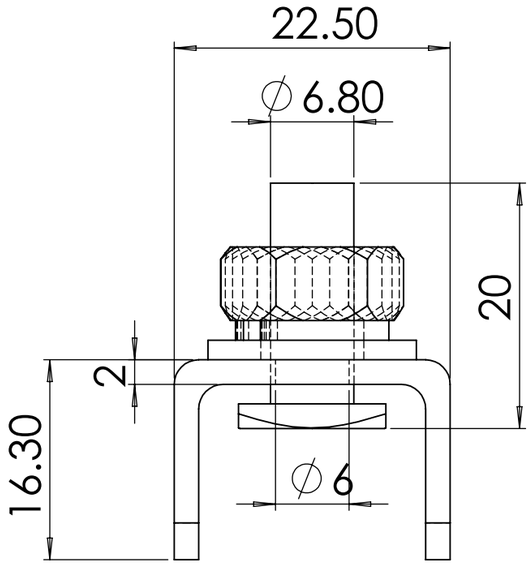



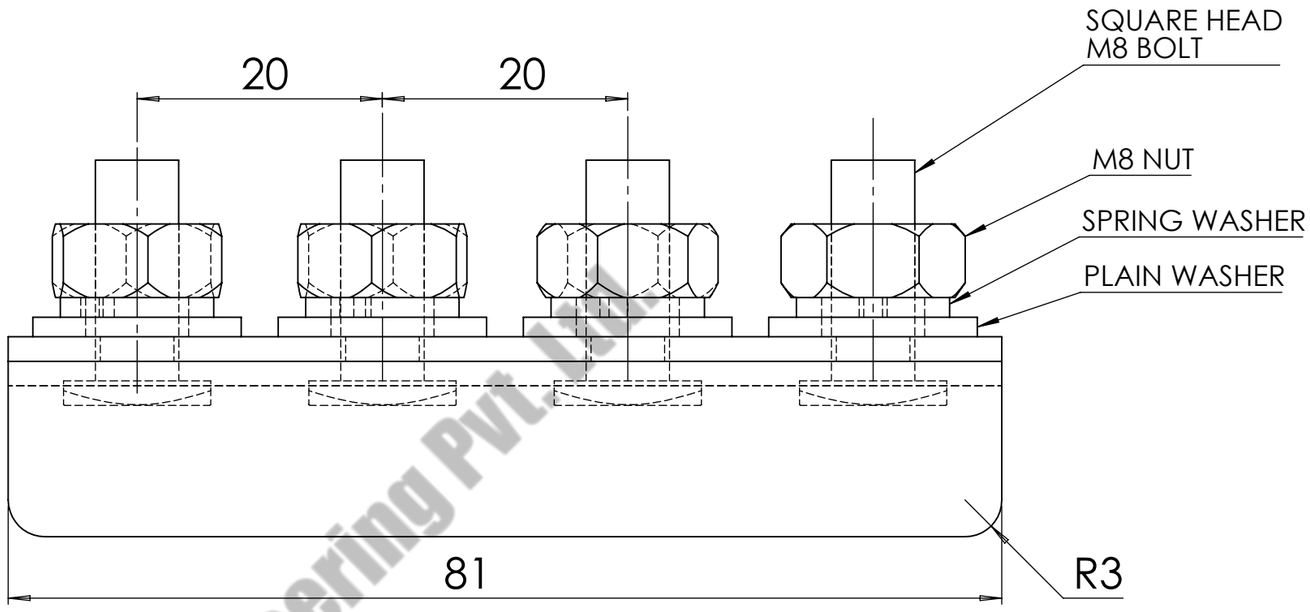
Anand Systems Engineering Pvt. Ltd.

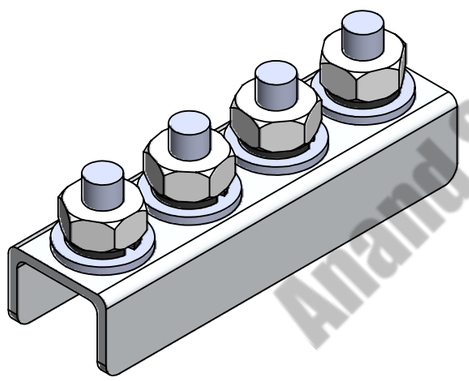
| | |
|---|---|
| COMPANY NAME: | ANAND SYSTEM ENGINEERING PVT LTD |
| Email id: info@anandcontrol.in | FINISH: |
| CONTACT NO: 9137620579 | |

| | | | | | |
|---|---|---|---|---|---|
| DRAWN | SAURABH | | | MATERIAL: | |
| CHK'D | | | | | |
| APPV'D | | | | | |
| MFG | | | | WEIGHT: | |

| | |
|---|---|
| DO NOT SCALE DRAWING. | REVISION: |
| TITLE: | POWER FEED CLAMP ASSEMBLY W TYPE 2D GI |
| DWG NO. | A |
| DATE: | SIGNATURE: |
| 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:

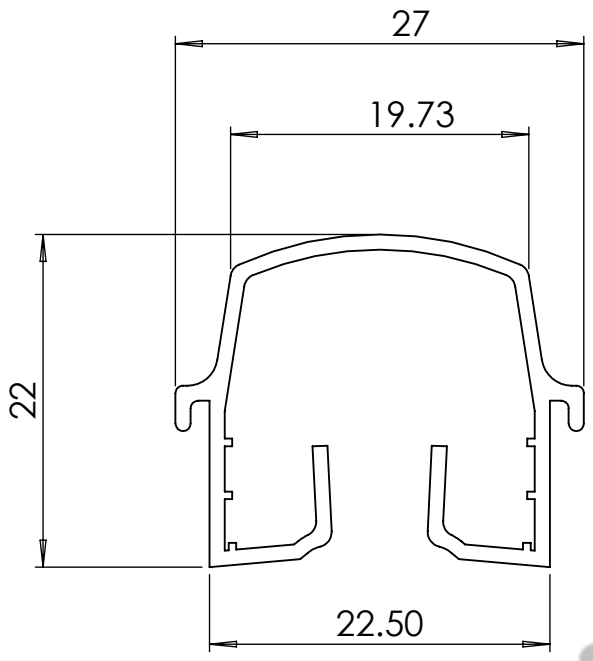
TITLE:

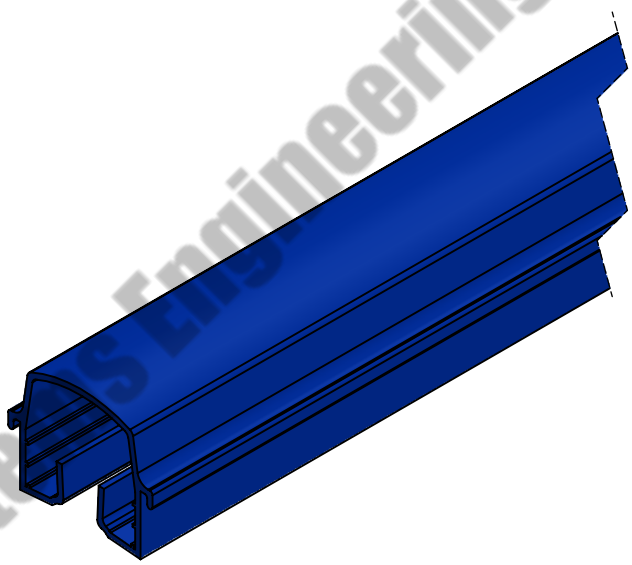
# POWER FEED CLAMP ASSEMBLY W TYPE 2D ALU

DWG NO.

DATE: | SIGNATURE:

| | | | | | |
|---|---|---|---|---|---|
| DRAWN | SAURABH | | | MATERIAL: | A |
| CHK'D | | | | | |
| 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:

# SLEEVE W TYPE 2D

Email id: info@anandcontrol.in

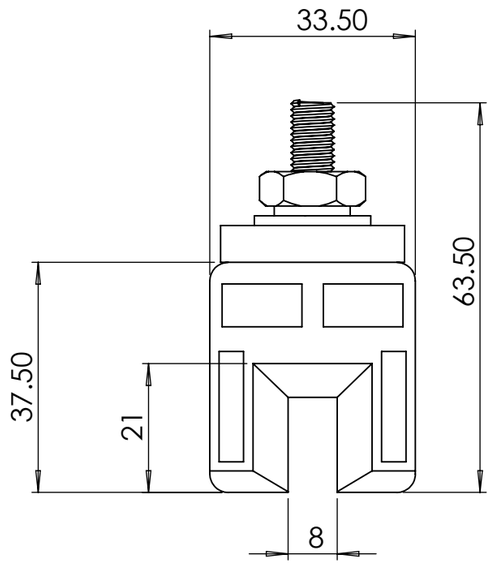
CONTACT NO: 9137620579

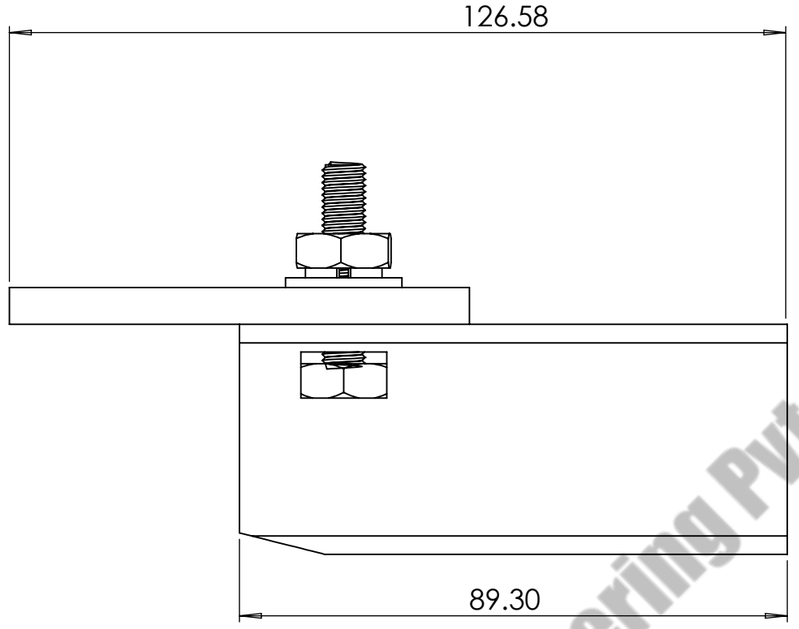
FINISH:

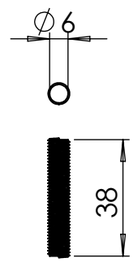
DWG NO.

DATE: | SIGNATURE:

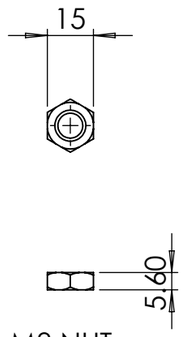
| | | | | | |
|---|---|---|---|---|---|
| DRAWN | SAURABH | | | MATERIAL: | A |
| CHK'D | | | | | |
| APPV'D | | | | | |
| MFG | | | | WEIGHT: | SCALE: SHEET: 1 OF 1 |



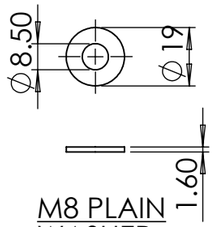




M8 STUD




M8 NUT

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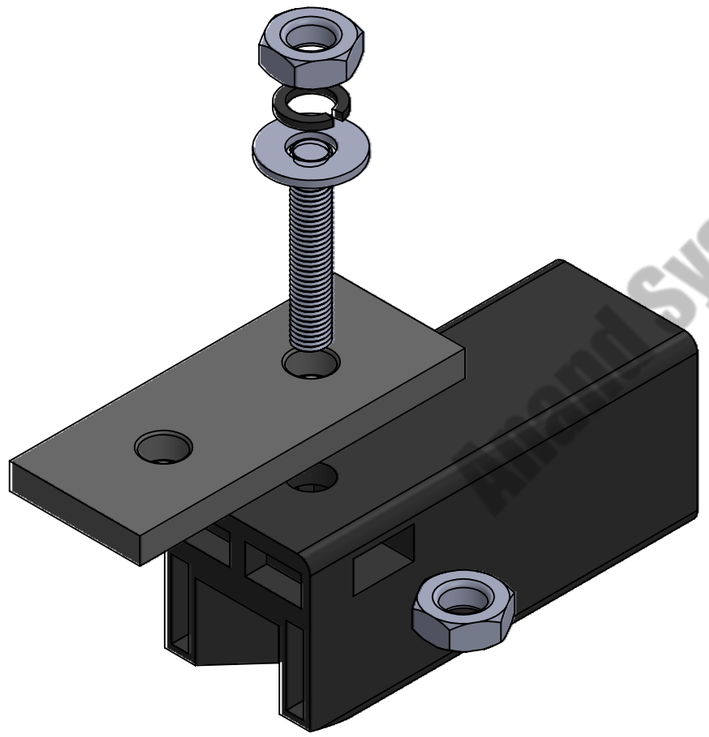
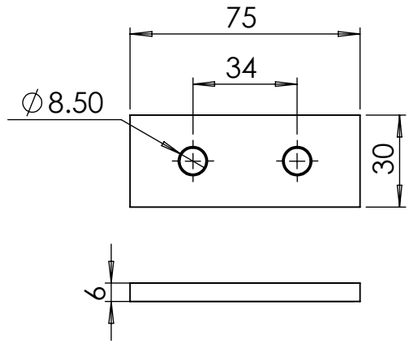
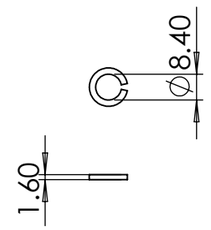




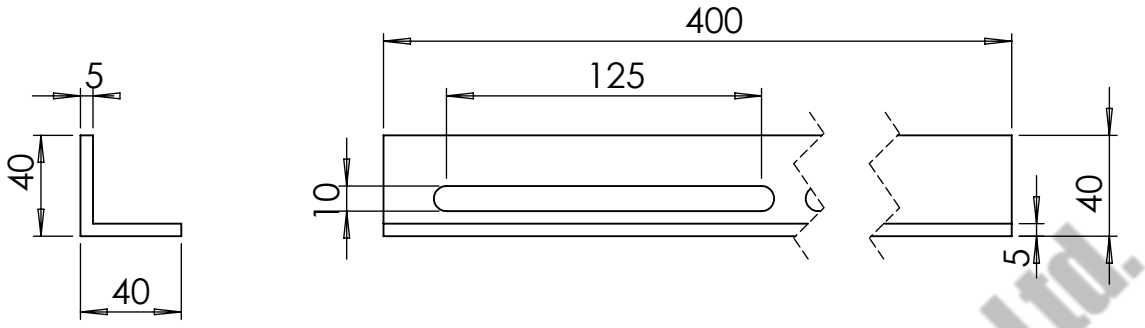

M.S. PLATE



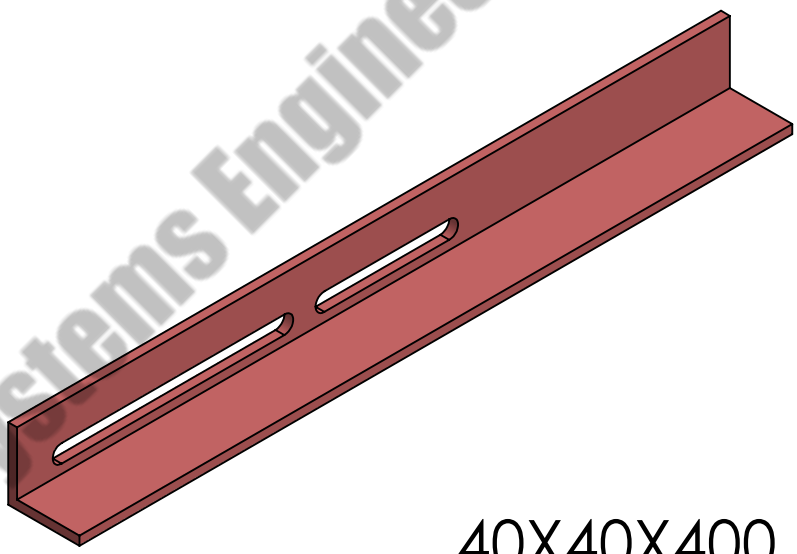

M8 SPRING WASHER

Anand Systems Engineering Pvt. Ltd.

| | | | |
|---|---|---|---|
| COMPANY NAME: ANAND SYSTEM ENGINEERING PVT LTD | | DO NOT SCALE DRAWING. | REVISION: |
| | | TITLE: TRANSFER CAP ASSM W-TYPE 2D | |
| Email id: info@anandcontrol.in<br>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.



# 40X40X400, THK-5 MM

| | |
|---|---|
| COMPANY NAME: ANAND SYSTEM ENGINEERING PVT LTD | DO NOT SCALE DRAWING. / REVISION: |
| | TITLE: Web-Bracket 400 W TYPE 2D |
| Email id: info@anandcontrol.in<br>CONTACT NO: 9137620579 | FINISH: |
| | DWG NO. |
| | DATE: / SIGNATURE: |
| DRAWN: SAURABH / CHK'D / APPV'D / MFG | MATERIAL: / WEIGHT: |
| | A |
| | SCALE: / SHEET: 1 OF 1 |