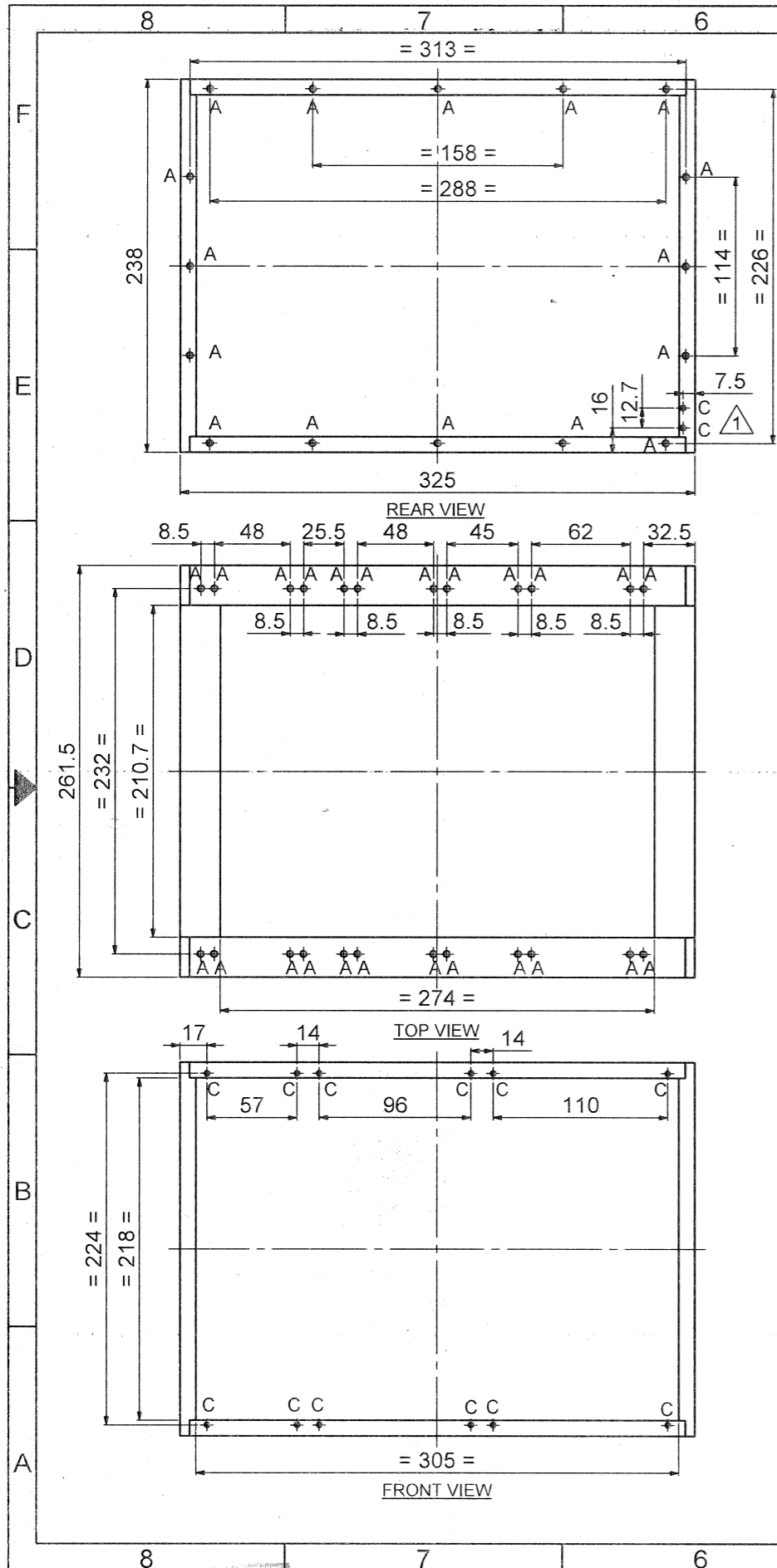


| SL. No | REF: | DESCRIPTION | QTY |
|--------|------|--------------------------------------|-----|
| 1 | A | DRILL $\phi 4.1$ AND M4 HELICOIL TAP | 6 |
| 2 | B | DRILL $\phi 4.2$ | 7 |
| 3 | C | DRILL $\phi 4.2 \checkmark \phi 8.2$ | 2 |
| 4 | D | DRILL $\phi 3.1$ AND M3 HELICOIL TAP | 6 |

| 4 | | | | | | | | | | | |
|-----------------|----------|----------|-------------|---|---------------------------|------------------------|------|------------------|----|----|---|
| 3 | | | | | | | | | | | |
| 2 | | | | | | | | | | | |
| 1 | 351 | 01.12.21 | REVISED | | | | | | | | |
| 0 | | 25.11.15 | ORIGINAL | | | | | DSA 36 107 0 117 | 24 | 01 | |
| REV | CN.NO. | DATE | DESCRIPTION | CHECKED | APPROVED | NEXT ASSEMBLY | ITEM | QTY | | | |
| MATERIAL | | | FINISH | PROJ. | | TOL.GEN. \pm IS:2102 | | PRJ. | | | |
| ALUMINIUM HE-30 | | | C.C.COATING | | | TOL.AXIS. \pm (MED) | | 107 | | | |
| DRAWN | CHECKED | APPROVED | DIMNS | SCALE | TITLE | | | | | | |
| ROHIT | | | mm | NTS | REAR RIGHT VERTICAL ANGLE | | | | | | |
| DATE | 01.12.21 | DATE | DATE | DRG. NUMBER | | SIZE | | ISSUE | | | |
| | | | | KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED. | | | | DPD 36 107 0 197 | | A3 | 1 |
| | | | | | | | | NO.OF SHEETS | 1 | 1 | |

MASTER DOCUMENT

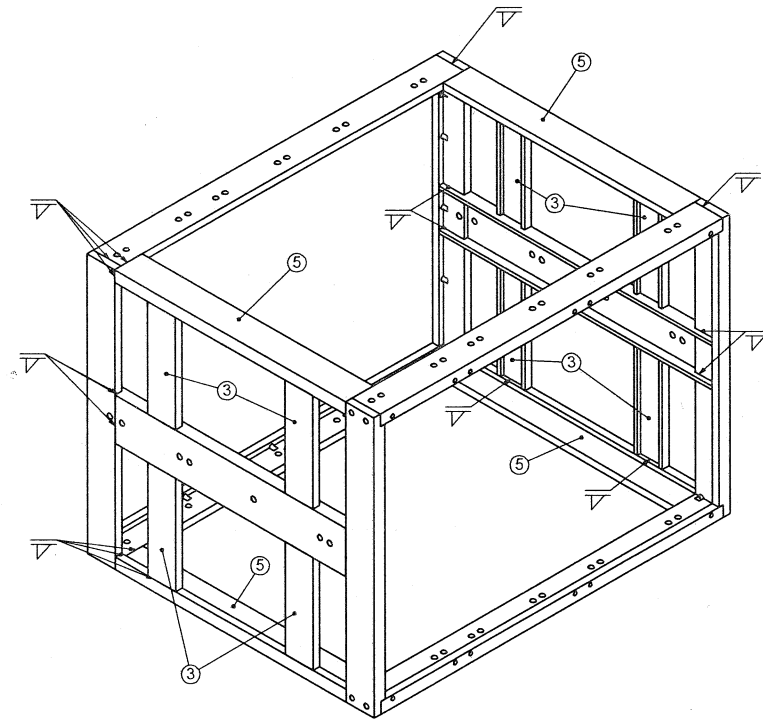
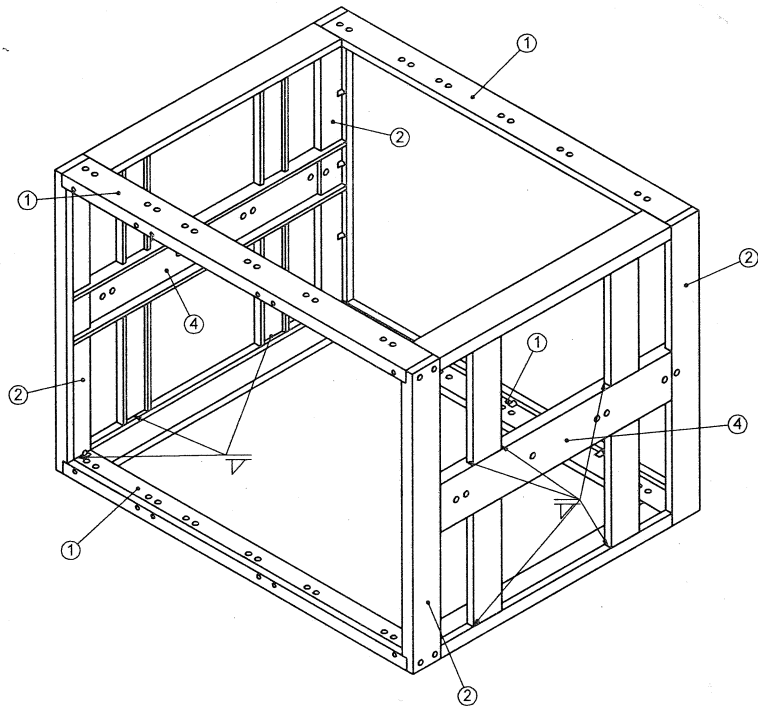


| ITEM NO | DESCRIPTION | QTY |
|---------|-------------|-----|
| 1 | | 4 |
| 2 | | 4 |
| 3 | | 8 |
| 4 | | 2 |
| 5 | | 4 |

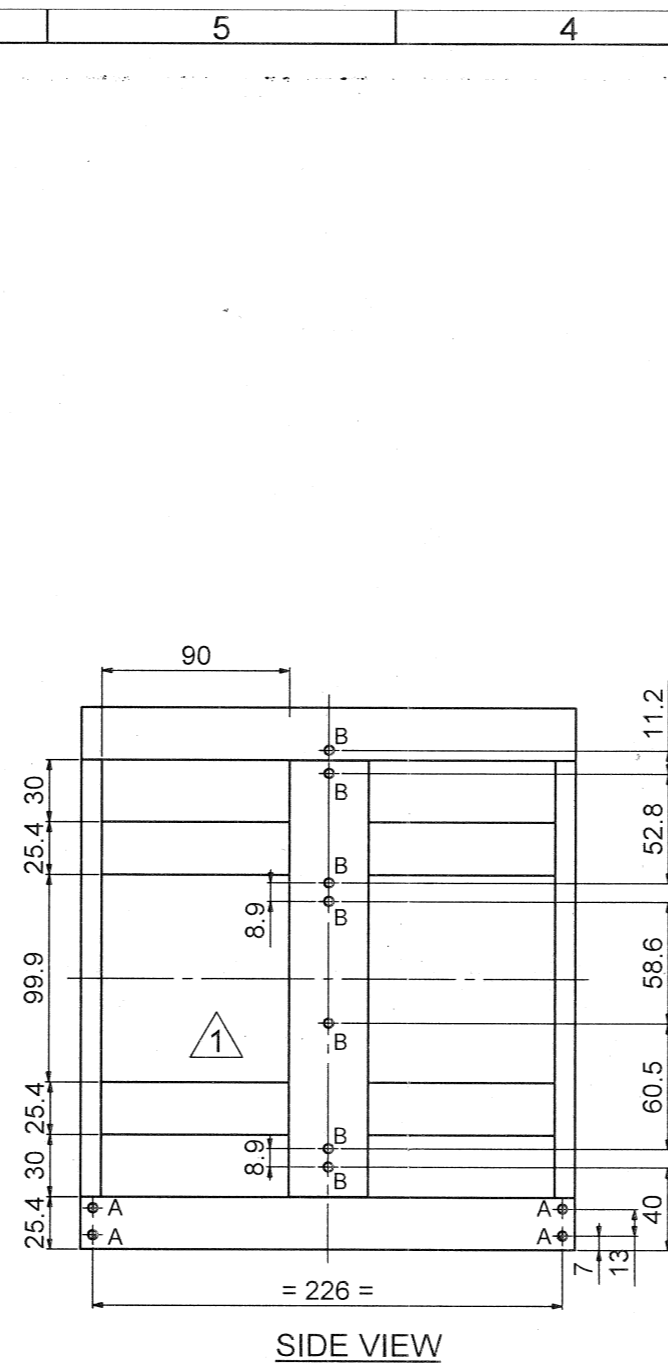
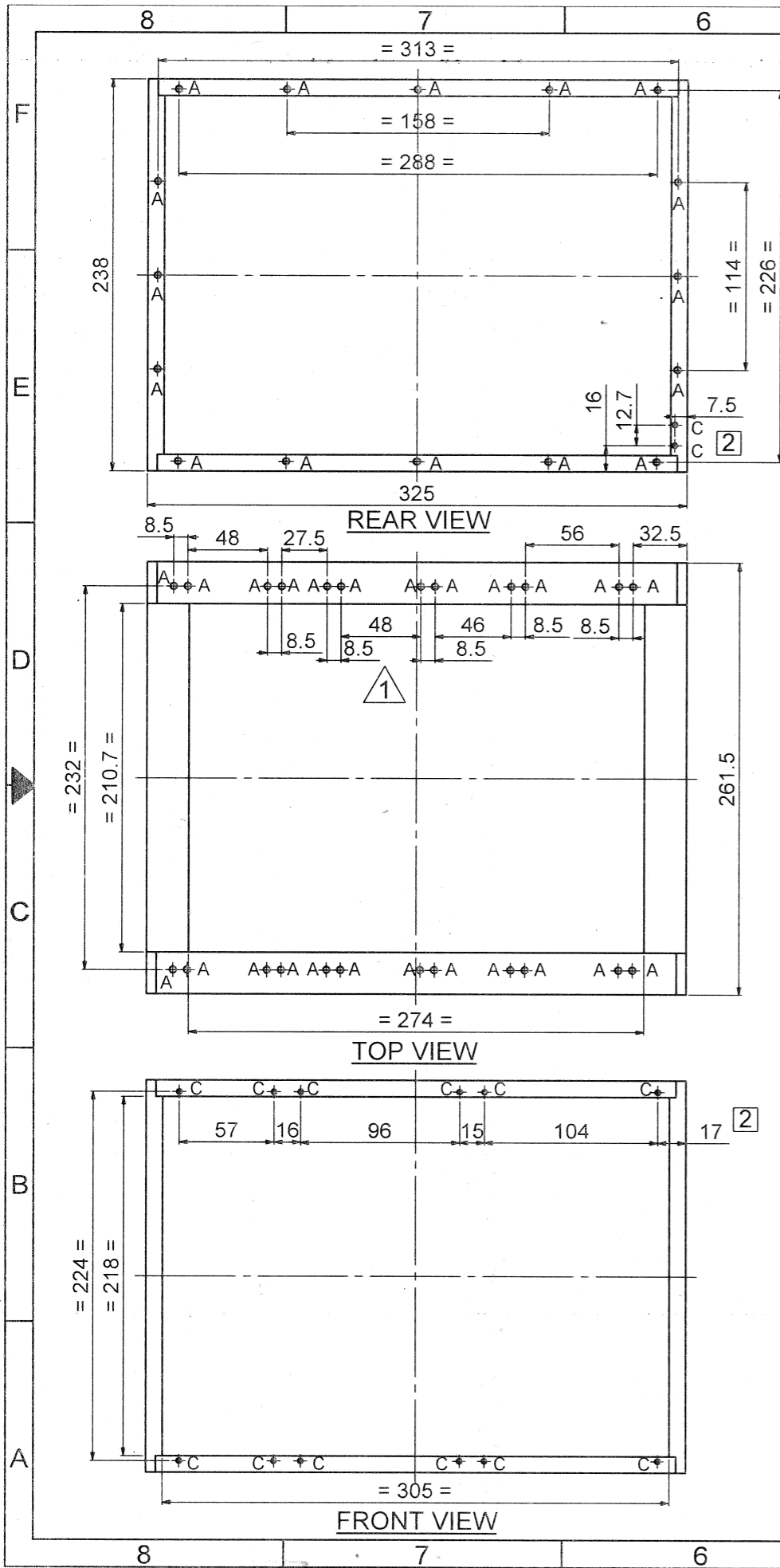
NOTE:
 1. ALL JOINTS TO BE STITCH WELDED AND GROUND SMOOTH
 2. DRILLING AFTER WELDING

| SL No | REF | DESCRIPTION | QTY |
|-------|-----|---------------------------------------|-----|
| 1 | A | DRILL Ø4.1x8 DEEP AND M4 HELICOIL TAP | 72 |
| 2 | B | Ø4.5 | 14 |
| 3 | C | DRILL Ø3.1x8 DEEP AND M3 HELICOIL TAP | 14 |

| 4 | | | | | | | | | |
|-----------------------|----------|----------|-------------|--|----------|--------------------|------------------|-------|---|
| 3 | | | | | | | | | |
| 2 | | | | | | | | | |
| 1 | 351 | 01.12.21 | REVISED | | | | | | |
| 0 | | 18.01.16 | ORIGINAL | | | | DSA 36 107 0 115 | 1 | 1 |
| REV | CN.NO. | DATE | DESCRIPTION | CHECKED | APPROVED | NEXT ASSEMBLY | ITEM | QTY | |
| MATERIAL | | | FINISH | | PROJ. | TOL.GEN. ± IS:2102 | | PRJ. | |
| ALUMINIUM ALLOY, HE30 | | | CC COATING | | | TOL.AXIS ± (MED) | | 107 | |
| DRAWN | CHECKED | APPROVED | DIMNS | SCALE | TITLE | | | | |
| NANDHU | | | mm | NTS | CAGE-1 | | | | |
| DATE | 01.12.21 | DATE | DATE | DRG. NUMBER | | SIZE | | ISSUE | |
| | | | | KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED | | DPD 36 107 0 138 | | A3 1 | |
| | | | | | | | NO. OF SHEETS | | 1 |
| | | | | | | | | | 2 |



| | | | | | | | | | | | | | | | | | | | |
|---|--------|----------|----------|------------------|---------|----------|--|---------------|------|---------------|-------|--|--|--|--|--|--|--|--|
| 4 | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | |
| △ | 351 | 01.12.21 | | REVISED | | | | | | | | | | | | | | | |
| 0 | | 18.01.16 | | ORIGINAL | | | | | | | | | | | | | | | |
| REV | CN.NO. | DATE | | DESCRIPTION | CHECKED | APPROVED | | NEXT ASSEMBLY | ITEM | QTY | | | | | | | | | |
| MATERIAL | | | | FINISH | PROJ. | | | | | | | | | | | | | | |
| ALUMINIUM ALLOY HE-30 | | | | CC COATING | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| DRAWN | | CHECKED | APPROVED | DIMNS | SCALE | TITLE | | | | | | | | | | | | | |
| NANDHU | | | | mm | NTS | CAGE-1 | | | | | | | | | | | | | |
| DATE 01.12.21 | | DATE | DATE | DRG. NUMBER | | | | | | | | | | | | | | | |
| | | | | DPD 36 107 0 138 | | | | | | | | | | | | | | | |
| KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED. | | | | | | | | | | SIZE | ISSUE | | | | | | | | |
| | | | | | | | | | | A4 | 1 | | | | | | | | |
| | | | | | | | | | | NO. OF SHEETS | 2 | | | | | | | | |
| | | | | | | | | | | | 2 | | | | | | | | |



| ITEM NO | DESCRIPTION | QTY. |
|---------|------------------|------|
| 1 | 313 | 4 |
| 2 | 238 218 | 4 |
| 3 | 90 | 8 |
| 4 | 249 210.5 | 2 |
| 5 | 211 | 4 |

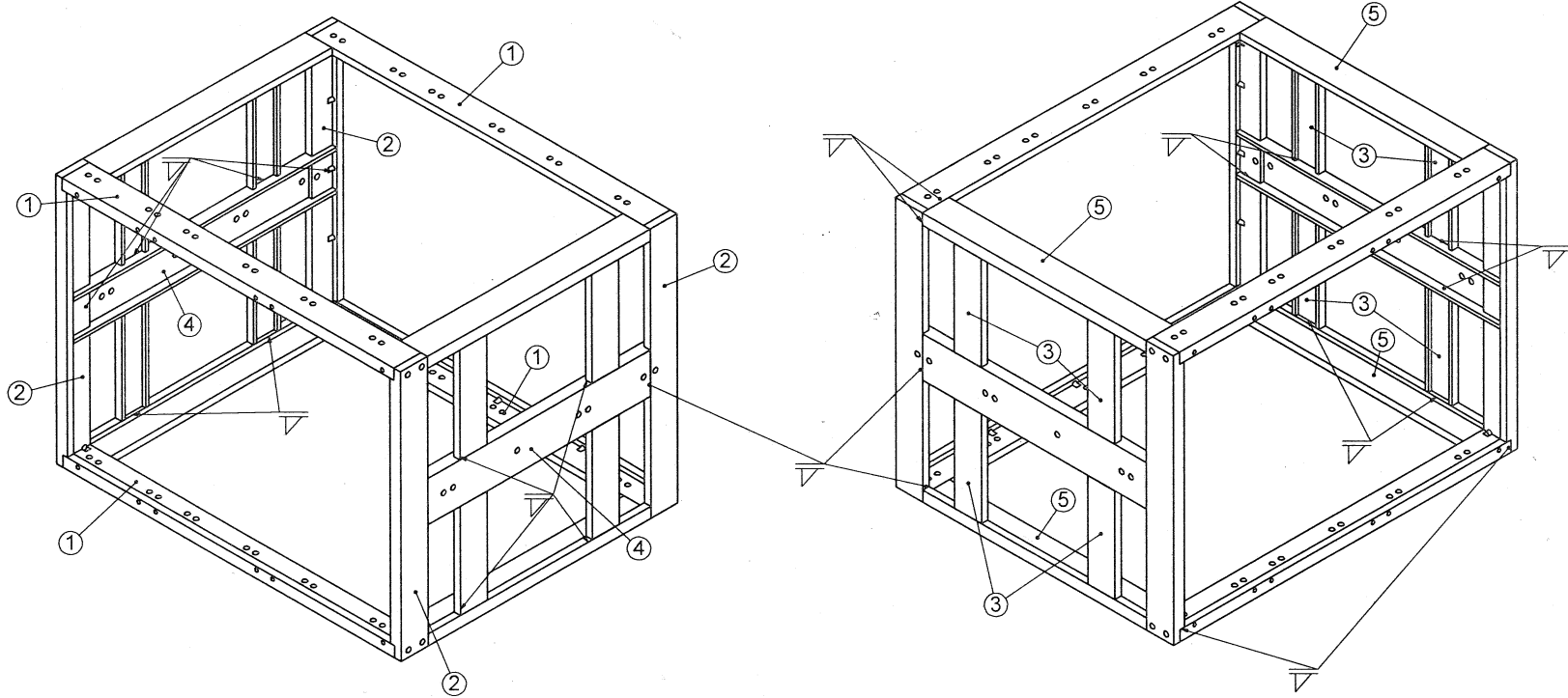
NOTE:
 1. ALL JOINTS TO BE STITCH WELDED AND GROUND SMOOTH
 2. DRILLING AFTER WELDING

| REV | CN.NO. | DATE | DESCRIPTION | CHECKED | APPROVED | NEXT ASSEMBLY | ITEM | QTY |
|-----|--------|----------|-------------|---------|----------|------------------|------|-----|
| 4 | | | | | | | | |
| 3 | | | | | | | | |
| 2 | 351 | 01.12.21 | REVISED | | | | | |
| 1 | | 07.04.16 | REVISED | | | | | |
| 0 | | 18.01.16 | ORIGINAL | | | DSA 36 107 0 116 | 1 | 1 |

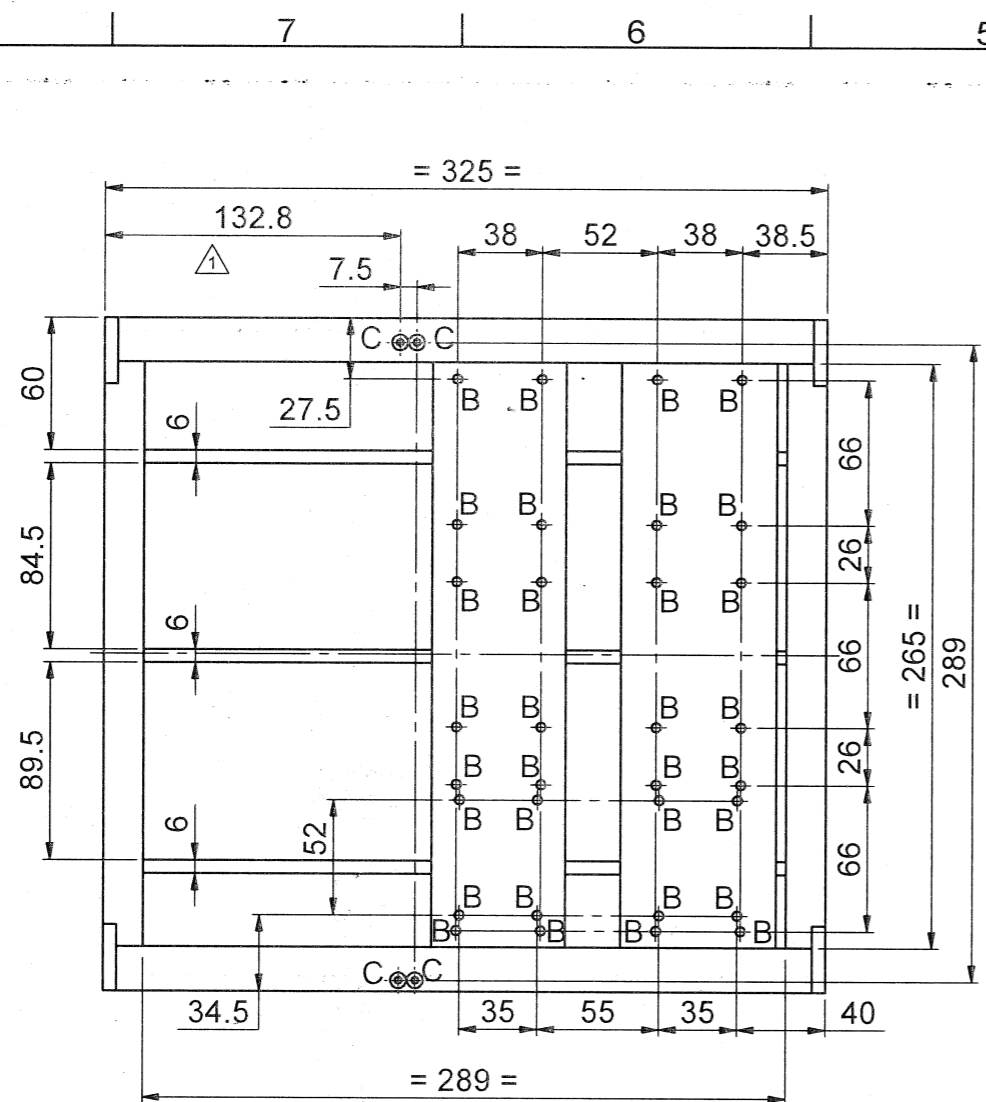
| | | | | | |
|---|------------|----------|------------------|---------|--------------|
| MATERIAL | FINISH | PROJ. | TOL.GEN. ± | IS:2102 | PRJ. |
| ALUMINIUM ALLOY, HE-30 | CC COATING | | TOL.AXIS. ± | (MED) | 107 |
| DRAWN | CHECKED | APPROVED | DIMNS | SCALE | TITLE |
| NANDHU | | | mm | NTS | CAGE-2 |
| DATE | DATE | DATE | DRG. NUMBER | SIZE | ISSUE |
| 01.12.21 | | | DPD 36 107 0 139 | A3 | 1 |
| KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED. | | | | | NO.OF SHEETS |
| | | | | | 1/2 |

MASTER DOCUMENT

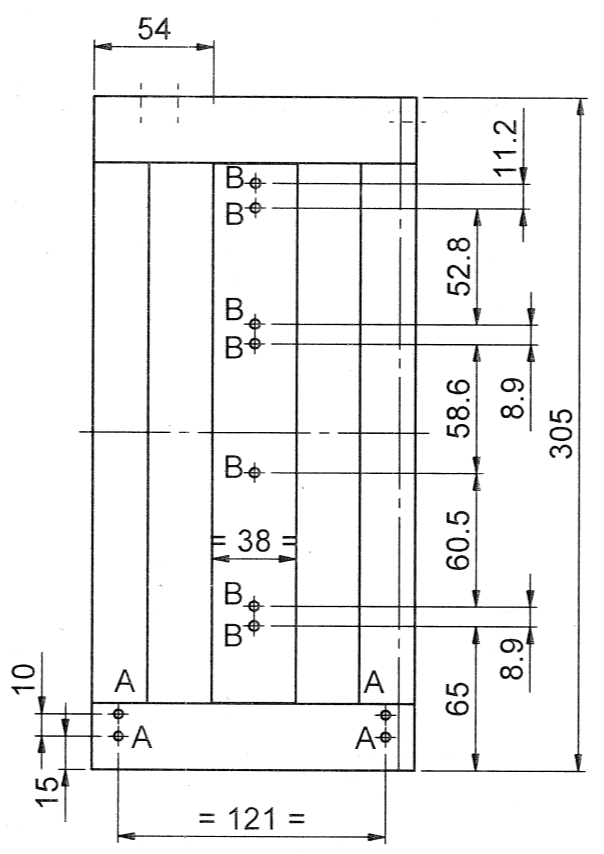
MASTER DOCUMENT



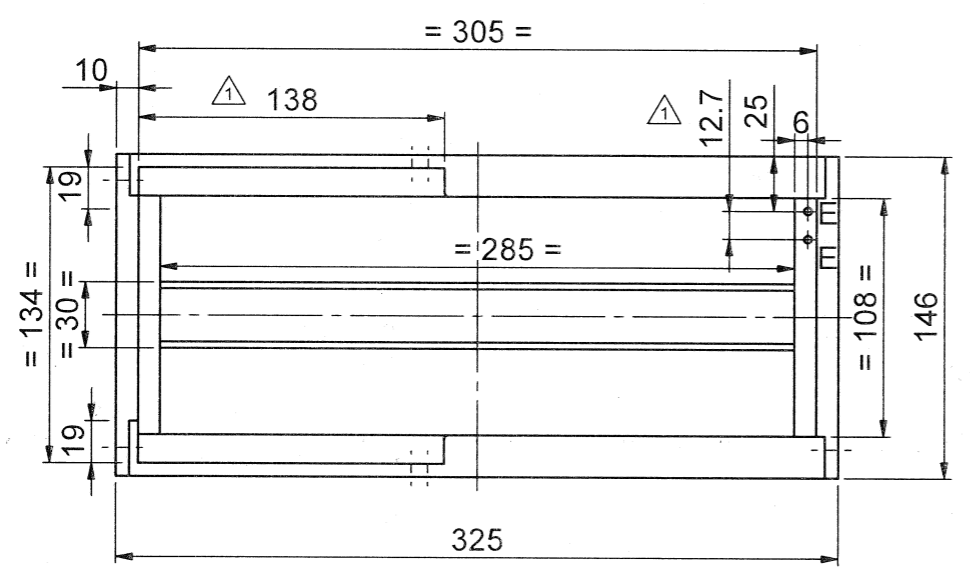
| | | | | | | | | | | |
|---|---------|----------|------------------|-------------|---------|----------|--|--------------------|------|-----|
| 4 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 2 | 351 | 01.12.21 | | REVISED | | | | | | |
| 1 | | 07.04.16 | | REVISED | | | | | | |
| 0 | | 18.01.16 | | ORIGINAL | | | | | | |
| REV | CN.NO. | DATE | | DESCRIPTION | CHECKED | APPROVED | | NEXT ASSEMBLY | ITEM | QTY |
| MATERIAL | | | | FINISH | PROJ. | | | TOL.GEN. ± IS:2102 | PRJ. | |
| ALUMINIUM ALLOY HE-30 | | | | CC COATING | | | | TOL.AXIS. ± (MED) | 107 | |
| DRAWN | CHECKED | APPROVED | DIMNS | SCALE | TITLE | | | | | |
| NANDHU | | | mm | NTS | CAGE-2 | | | | | |
| DATE 01.12.21 | DATE | DATE | DRG. NUMBER | | | SIZE | | ISSUE | | |
| | | | DPD 36 107 0 139 | | | A4 | | 1 | | |
| KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED. | | | | | | | | NO.OF SHEETS | | |
| | | | | | | | | 2 | | |
| | | | | | | | | 2 | | |



TOP VIEW



SIDE VIEW



FRONT VIEW

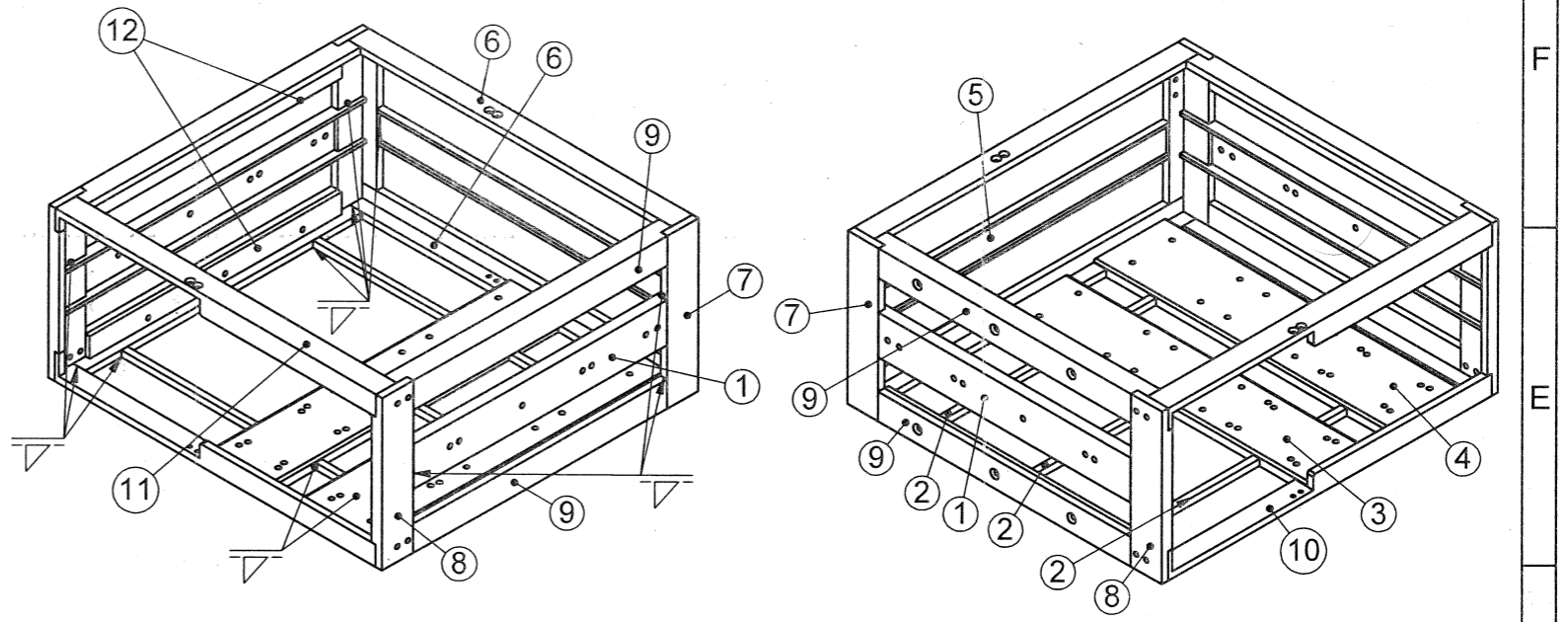
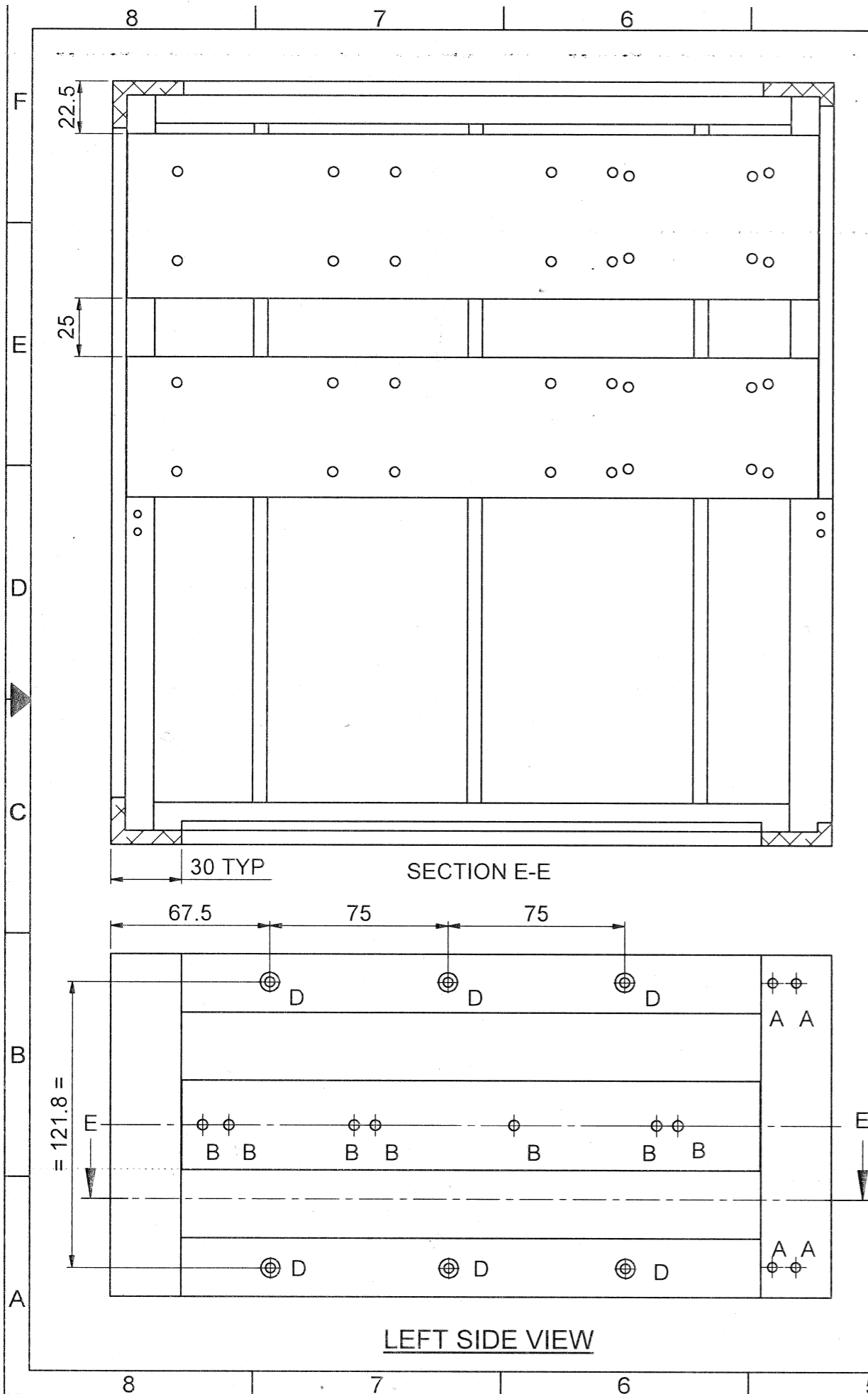
NOTE:
 1. ALL JOINTS TO BE STITCH WELDED AND GROUND SMOOTH
 2. DRILLING AFTER WELDING

| ITEM NO | DESCRIPTION | QTY |
|---------|-------------|-----|
| 1 | | 2 |
| 2 | | 3 |
| 3 | | 1 |
| 4 | | 1 |
| 5 | | 1 |
| 6 | | 2 |
| 7 | | 2 |
| 8 | | 2 |
| 9 | | 4 |

| SL No | REF | DESCRIPTION | QTY |
|-------|-----|--|-----|
| 1 | A | DRILL $\phi 4.1 \times 8$ DEEP AND M4 HELICOIL TAP | 8 |
| 2 | B | $\phi 4.5$ | 46 |
| 3 | C | $\phi 3.5$ CSK TO $\phi 6.2$ | 8 |
| 4 | D | $\phi 4.2$ CSK TO $\phi 8.2$ | 6 |
| 5 | E | $\phi 3.5$ | 2 |

| 4 | | | | | | | | | | |
|---|--------|----------|-----------------------|---------|----------|------------------|-------------|--|--------------|-------|
| 3 | | | | | | | | | | |
| 2 | | | | | | | | | | |
| 1 | 351 | 01.12.21 | REVISED | | | | | | | |
| 0 | | 18.01.16 | ORIGINAL | | | | | DSA 36 107 0 119 | 1 | 1 |
| REV | CN.NO. | DATE | DESCRIPTION | CHECKED | APPROVED | PROJ. | DRG. NUMBER | NEXT ASSEMBLY | ITEM | QTY |
| MATERIAL | | | ALUMINIUM ALLOY HE-30 | FINISH | | | CC COATING | PRJ. | | |
| DRAWN | | | NANDHU | CHECKED | | | APPROVED | TOL.GEN. \pm IS:2102 TOL.AXIS. \pm (MED) 107 | | |
| DATE | | | 01.12.21 | DATE | | | DATE | PRJ. | | |
| Kerala State Electronics Development Corporation Limited. | | | CAGE-3 | | | DPD 36 107 0 148 | | | SIZE | ISSUE |
| | | | | | | | | | A3 | 1 |
| | | | | | | | | | NO.OF SHEETS | 1 / 2 |

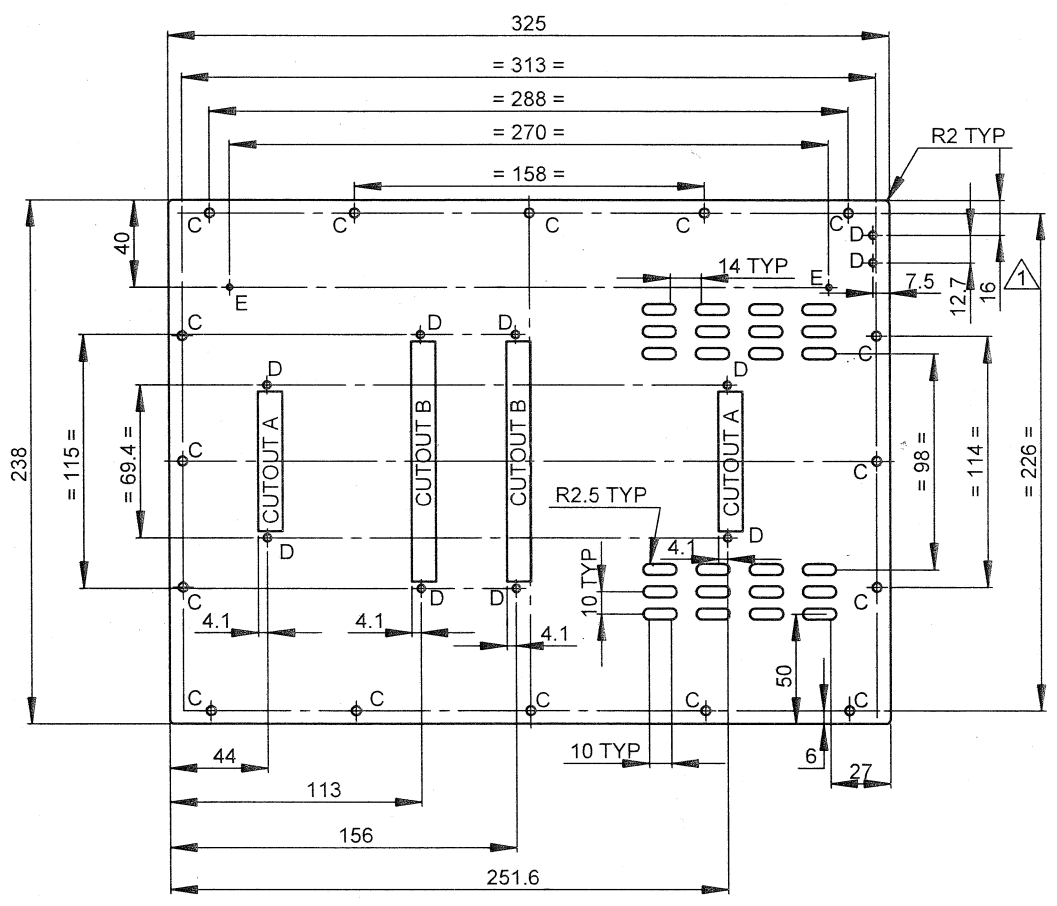
MASTER DOCUMENT



| ITEM NO | DESCRIPTION | | QTY | | | | | | |
|---|-------------|------------|-------------|------------------|----------|--------------------|-------|------|--|
| 10 | | | 1 | | | | | | |
| 11 | | | 1 | | | | | | |
| 12 | | | 2 | | | | | | |
| 4 | | | | | | | | | |
| 3 | | | | | | | | | |
| 2 | | | | | | | | | |
| 1 | 351 | 01.12.21 | REVISED | | | | | | |
| 0 | | 18.01.16 | ORIGINAL | | | | | | |
| REV | CN.NO. | DATE | DESCRIPTION | CHECKED | APPROVED | NEXT ASSEMBLY | ITEM | QTY | |
| MATERIAL | | FINISH | | PROJ. | | TOL.GEN. ± IS:2102 | | PRJ. | |
| ALUMINIUM ALLOY HE-30 | | CC COATING | | | | TOL.AXIS. ± (MED) | | 107 | |
| DRAWN | CHECKED | APPROVED | DIMNS | SCALE | TITLE | | | | |
| NANDHU | | | mm | NTS | CAGE-3 | | | | |
| DATE | 01.12.21 | DATE | DATE | DRG. NUMBER | | SIZE | ISSUE | | |
| KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED. | | | | DPD 36 107 0 148 | | A3 | 1 | | |
| | | | | | | NO.OF SHEETS | 2 | | |
| | | | | | | | 2 | | |

MASTER DOCUMENT

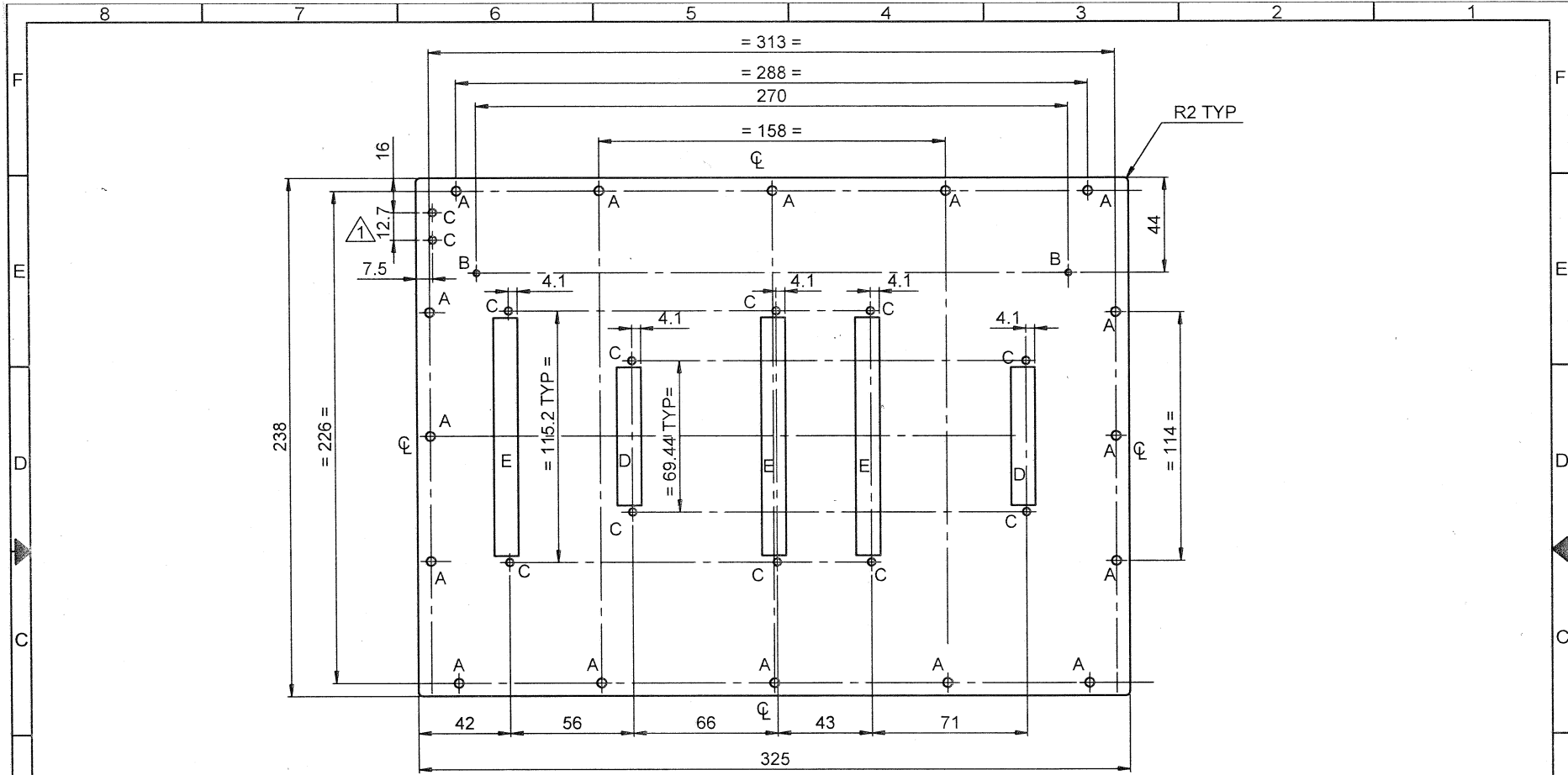
MASTER DOCUMENT



| SL No | REF | DESCRIPTION | QTY |
|-------|-----|------------------------|-----|
| 1 | A | 63.4x11 | 2 |
| 2 | B | 109x11 | 2 |
| 3 | C | Ø 4.2 | 16 |
| 4 | D | Ø 3.5 | 10 |
| 5 | E | DRILL Ø 1.6 AND M2 TAP | 2 |

| 4 | | | | | | | | | |
|---|----------|------------------|-------------|-------------|----------------------------|------------------|------|-----------|--|
| 3 | | | | | | | | | |
| 2 | | | | | | | | | |
| △ | 351 | 01.12.21 | REVISED | | | | | | |
| 0 | | 18.01.16 | ORIGINAL | | | DSA 36 107 0 115 | 11 | 1 | |
| REV | CN.NO. | DATE | DESCRIPTION | CHECKED | APPROVED | NEXT ASSEMBLY | ITEM | QTY | |
| MATERIAL | | FINISH | | PROJ. | | TOL.GEN. ± | | IS:2102 | |
| 3 THICK ALUMINIUM SHEET, AL 5052 H32 | | CC COATING | | | | TOL.AXIS. ± | | (MED) 107 | |
| DRAWN | CHECKED | APPROVED | DIMMS | SCALE | TITLE | | | | |
| NANDHU | | | mm | NTS | CONNECTOR MOUNTING PLATE-1 | | | | |
| DATE | 01.12.21 | DATE | DATE | DRG. NUMBER | | SIZE | | ISSUE | |
| KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED. | | DPD 36 107 0 131 | | A4 | | 1 | | 1 | |
| | | | | | | NO.OF SHEETS | | 1 | |

MASTER DOCUMENT



NOTE:
AVOID SHARP CORNERS AND EDGES

| SL NO | REF | DESCRIPTION | QTY |
|-------|-----|-----------------------|-----|
| 1 | A | Ø4.2 HOLES | 16 |
| 2 | B | DRILL Ø1.6 AND M2 TAP | 2 |
| 3 | C | Ø3.5 HOLES | 12 |
| 4 | D | CUTOUT 63.4X11 | 2 |
| 5 | E | CUTOUT 109X11 | 3 |

| 4 | | | | | | | | | | |
|---|----------|----------|-------------|---------|----------------------------|------------------|--------------------|-------|-----|---|
| 3 | | | | | | | | | | |
| 2 | | | | | | | | | | |
| 1 | 351 | 01.12.21 | REVISED | | | | | | | |
| 0 | 18.01.18 | | ORIGINAL | | | | DSA 36 107 0 116 | 11 | 1 | |
| REV | CN.NO. | DATE | DESCRIPTION | CHECKED | APPROVED | PROJ. | NEXT ASSEMBLY | ITEM | QTY | |
| MATERIAL | | | FINISH | PROJ. | | | TOL.GEN. ± IS:2102 | PRJ. | | |
| 3 THICK ALUMINIUM SHEET, AL 5052 H32 | | | CC COATING | | | | TOL.AXIS. ± (MED) | 107 | | |
| DRAWN | CHECKED | APPROVED | DIMNS | SCALE | TITLE | | | | | |
| NANDHU | | | mm | NTS | CONNECTOR MOUNTING PLATE-2 | | | | | |
| DATE 01.12.21 | DATE | DATE | DRG. NUMBER | | | SIZE | | ISSUE | | |
| KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED. | | | | | | DPD 36 107 0 132 | | A4 | | 1 |
| | | | | | | NO. OF SHEETS | | 1 | | 1 |