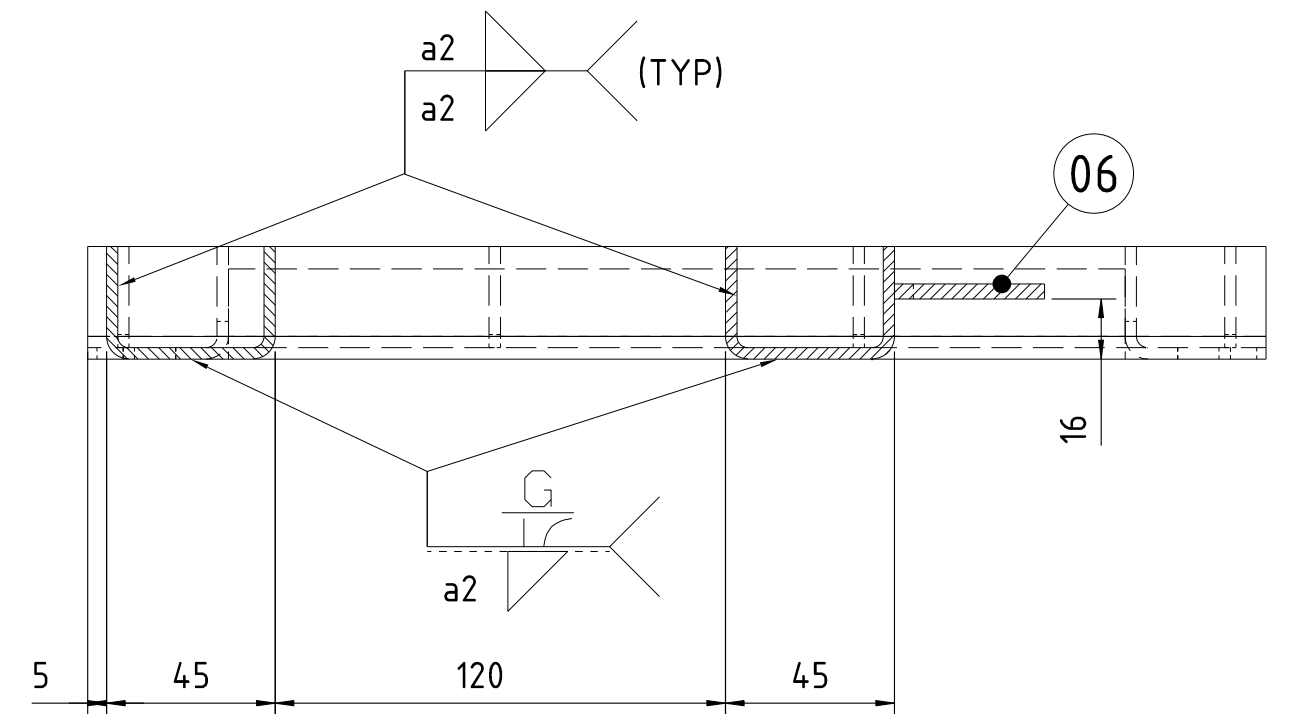
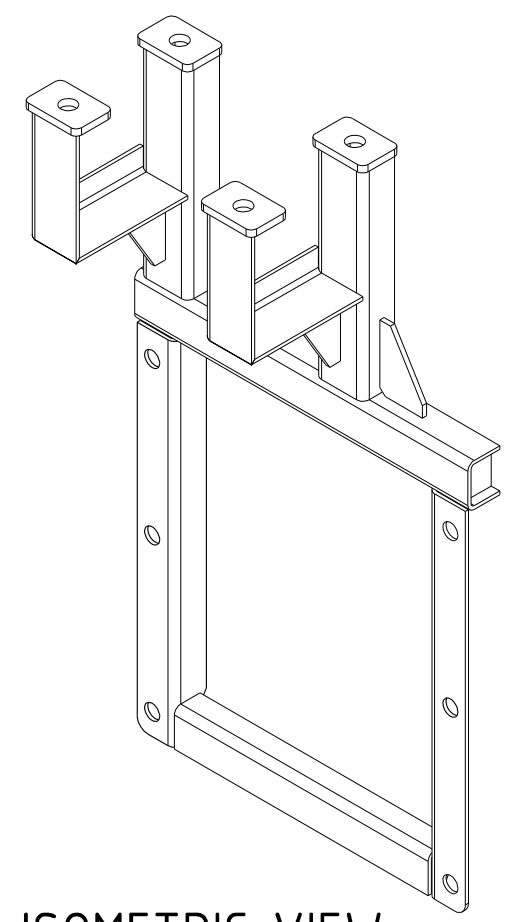


- NOTES:-
1. WELDING SYMBOLS SHALL BE AS PER ISO 2553
 2. WELDING PROCESS ACCORDING TO DIN EN ISO 4063
 3. WELDING SHALL BE PERFORMED AS PER DIN EN 15085-3 AND WELD PERFORMANCE CLASS - CP C2
 4. # WELD AND GRIND TO MERGE THE WELD SMOOTHLY
 5. ## FULL PENETRATION WELDING
 6. REMOVE ALL SPATTERS AFTER WELDING




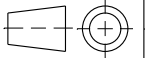



| 3 | | 2 | | | | | 1 | | | |
|------------------------------------------------------------------------------------------|-----------|-------|--------|----------|-----------|----------|-------------------------------------------|-----------|------------|----|
| MACHINING DEVIATIONS FOR LINEAR DIMENSIONS | RANGE | 0 - 6 | 6 - 30 | 30 - 120 | 120 - 315 | 315-1000 | 1000-2000 | 2000-4000 | ABOVE 4000 | RA |
| | TOLERANCE | ±0.1 | ±0.2 | ±0.3 | ±0.5 | ±0.8 | ±1.2 | ±2 | ±3 | ~ |
| FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227 | | | | | | | | | | |
| UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM) | | | | | | | QUALITY OF WELD JOINTS REF. RD 230 MEDIUM | | | |
| VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C. | | | | | | | STATUS: | PROTO | | |
| WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96 | | | | | | | | | | |
| | | | | | | | | | | |



SECTION A-A
1:2



ISOMETRIC VIEW

| | | | | | | | |
|---------------------------------------------------------------------------------------|--------------------------------------------|------------------|----------------------------------------------------------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 6 | 3 | 525-56262 | GUSSET | | | | |
| 5 | 2 | 525-56259 | BRACKET-E | | | | |
| 4 | 1 | 525-56258 | BRACKET-D | | | | |
| 3 | 2 | 525-56053 | BRACKET ASS'Y-C | | | | |
| 2 | 2 | 525-56052 | BRACKET ASS'Y-B | | | | |
| 1 | 1 | 525-56051 | BRACKET ASS'Y-A | | | | |
| SL.No. | QTY | PART / STOCK No. | DESCRIPTION | SIZE | COMPANY STD./I/S | Wt. (Kg) | |
| | | | MATERIAL | | | | |
|  | | | PRODUCT | MUMBAI METRO CARS L2 & L7 | | | |
| | | | REF DRG | | | | |
|  | | | MATERIAL | - | | | |
| | | | HEAT TREAT. | APPD | MS | 09.09.2020 | |
| | | | SURFACE TREAT. | REVD | SSB | 09.09.2020 | |
|  | ECN 52510276 REVISED AND REDRAWN | 16.09.2020 | TITLE | CHKD | VSE | 09.09.2020 | |
| | | VSE | BRACKET ASS'Y, OIL TANK | DRWN | MM | 09.09.2020 | |
| | | SSB | | SCALE |  | SHEET | Wt. |
| | | MS | | 1:1 | 1 OF 1 | 3.84 Kg | |
|  | ECN 52510264 HOLES AND DIMENSIONS ADDED | DATE 09.09.2020 | | DRG No. | ALT | | |
| ALT.NO. | ECN NO/CHANGES | DATE 09.09.2020 | BY Manak | CHKD VSE | APPD MS | | |
| | | |  BEML LIMITED | | | 525-56054 | |
| | | | | | |  | |

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A2