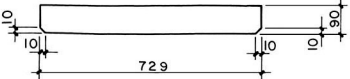
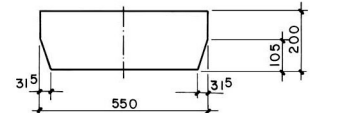
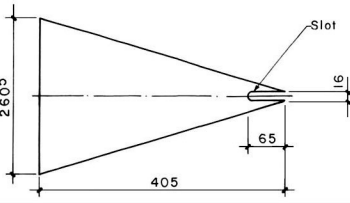
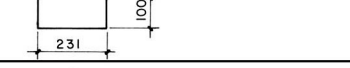
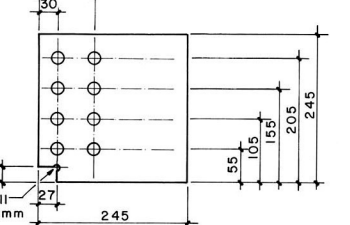
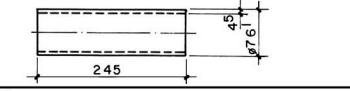
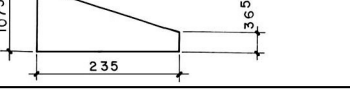
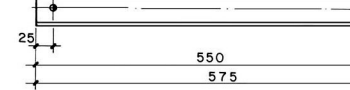
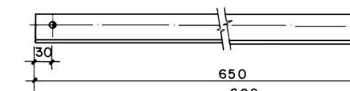
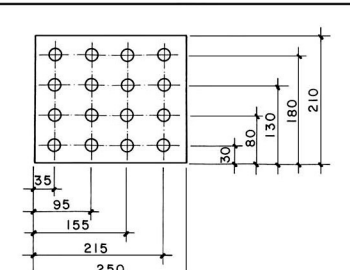
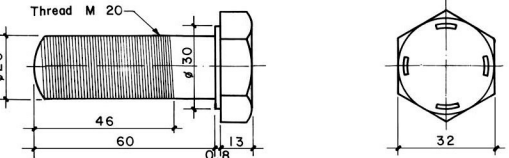
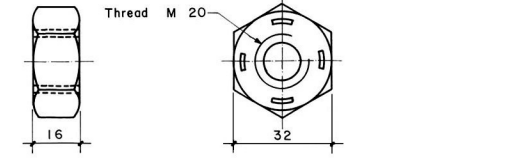
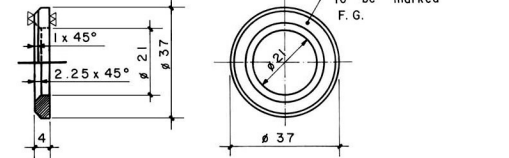
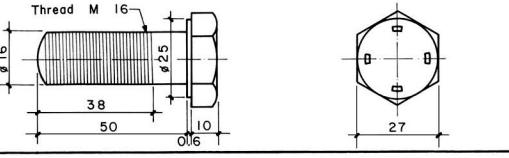
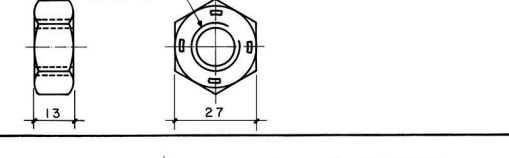
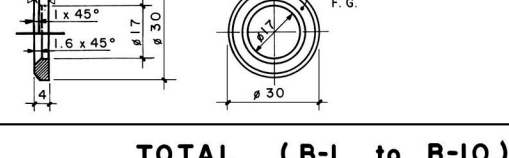


## FRONT ELEVATION

| Part no | Section (mm)                             | Quantity | Working Drawing<br>(Dimension in mm)                                                                                     | Length       |         | Weight |          | Surface to be painted |                      | Total weight (finished) Galvanized kg | Remarks                                                            |
|---------|------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------|--------------|---------|--------|----------|-----------------------|----------------------|---------------------------------------|--------------------------------------------------------------------|
|         |                                          |          |                                                                                                                          | Single/pc mm | total m | kg/pc  | total kg | m <sup>2</sup> /pc    | total m <sup>2</sup> |                                       |                                                                    |
| a       | Angle 100/100/10<br>ℓ = 13945            | 8        | Repair to detail 1:5                                                                                                     | 13945        | 11.16   | 19.89  | 159.12   | 0.54                  | 4.32                 | 161.75                                |                                                                    |
| b       | Plate 729 / 90 / 6                       | 4        |  thickness = 6mm                        | —            | —       | 3.09   | 12.36    | 0.14                  | 0.56                 | 12.70                                 |                                                                    |
| c       | Plate 550 / 200 / 8                      | 4        |  thickness = 8mm                        | —            | —       | 6.70   | 26.80    | 0.22                  | 0.88                 | 27.34                                 |                                                                    |
| d       | Plate 405 / 2605 / 8                     | 4        |  thickness = 8mm                        | —            | —       | 3.45   | 13.80    | 0.11                  | 0.44                 | 14.07                                 |                                                                    |
| e       | Plate 231 / 100 / 10                     | 4        |  thickness = 10mm                       | —            | —       | 1.81   | 7.24     | 0.05                  | 0.20                 | 7.36                                  |                                                                    |
| f       | Plate 245 / 245 / 16                     | 4        |  8 holes ø 21mm<br>thickness = 16mm    | —            | —       | 7.11   | 28.44    | 0.12                  | 0.48                 | 28.73                                 |                                                                    |
| g       | IS Heavy tube<br>O.D. ø 761mm<br>ℓ = 245 | 4        |                                       | 245          | 0.98    | 1.94   | 7.76     | 0.12                  | 0.48                 | 8.05                                  |                                                                    |
| h       | Plate 235 / 1075 / 8                     | 8        |  thickness = 8mm                      | —            | —       | 1.06   | 8.48     | 0.03                  | 0.24                 | 8.63                                  | Part no B-l (a-h) to be welded together as shown in welding detail |
| B-2     | Angle 50 / 50 / 6<br>ℓ = 575             | 4        |  2 holes ø 165mm<br>thickness = 6 mm  | 575          | 2.30    | 2.59   | 10.36    | 0.11                  | 0.44                 | 10.63                                 |                                                                    |
| B-3     | Angle 50 / 50 / 6<br>ℓ = 680             | 4        |  2 holes ø 165mm<br>thickness = 6 mm  | 680          | 2.72    | 3.06   | 12.24    | 0.13                  | 0.52                 | 12.56                                 |                                                                    |
| B-4     | Plate 250 / 210 / 8                      | 4        |  16 holes ø 21 mm<br>thickness = 8 mm | —            | —       | 2.95   | 11.80    | 0.10                  | 0.40                 | 12.04                                 |                                                                    |

| Part no             | Section (mm)                                     | Quantity | Working Drawing<br>(Dimension in mm)                                                  | Length       |         | Weight    |                     | Surface to be painted |                      | Total weight (finished) Galvanized kg | Remarks                             |
|---------------------|--------------------------------------------------|----------|---------------------------------------------------------------------------------------|--------------|---------|-----------|---------------------|-----------------------|----------------------|---------------------------------------|-------------------------------------|
|                     |                                                  |          |                                                                                       | Single/pc mm | total m | kg/pc     | total kg            | m <sup>2</sup> /pc    | total m <sup>2</sup> |                                       |                                     |
| B-5                 | Friction grip bolt<br>M 20 x 60<br>IS 3757 - 8.8 | 68       |    | —            | —       | 0.23      | 15.64               | —                     | —                    | 15.64                                 | 4 pcs. extra<br>Ref: IS 3757 - 1972 |
| B-6                 | Friction grip nut<br>M 20 IS 6623-8              | 68       |    | —            | —       | 0.079     | 5.37                | —                     | —                    | 5.37                                  | 4 pcs. extra<br>Ref: IS 6623 - 1972 |
| B-7                 | Washer<br>'A' 21 IS 6649                         | 68       |    | —            | —       | 0.021     | 1.43                | —                     | —                    | 1.43                                  | 4 pcs. extra<br>Ref: IS 6649 - 1972 |
| B-8                 | Friction grip bolt<br>M 16 x 50<br>IS 3757 - 8.8 | 26       |    | —            | —       | 0.12      | 3.12                | —                     | —                    | 3.12                                  | 2 pcs. extra<br>Ref: IS 3757 - 1972 |
| B-9                 | Friction grip nut<br>M 16 IS 6623-8              | 26       |  | —            | —       | 0.047     | 1.22                | —                     | —                    | 1.22                                  | 2 pcs. extra<br>Ref: IS 6623 - 1972 |
| B-10                | Washer<br>'A' 17 IS 6649                         | 26       |  | —            | —       | 0.014     | 0.36                | —                     | —                    | 0.36                                  | 2 pcs. extra<br>Ref: IS 6649 - 1972 |
| TOTAL (B-1 to B-10) |                                                  |          |                                                                                       |              |         | 325.54 kg | 8.95 m <sup>2</sup> | —                     | —                    | 303.86 kg                             |                                     |

|                                |                     |                                                |
|--------------------------------|---------------------|------------------------------------------------|
| Steel parts to be Galvanized : | 298.40 kg           | Hot Dip Galvanization : IS 2629 , IS 2633      |
| Steel Parts to be painted :    | 8.95 m <sup>2</sup> | Weight of Zinc Coat : 0.61 kg / m <sup>2</sup> |

TRANSPORT UNIT  
Weight of part B-1 = 67.16 kg