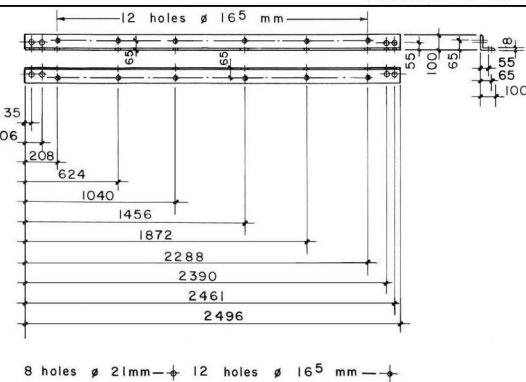
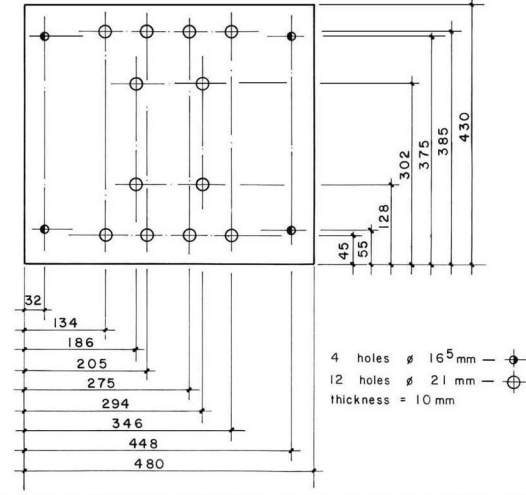
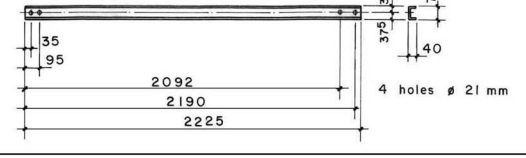
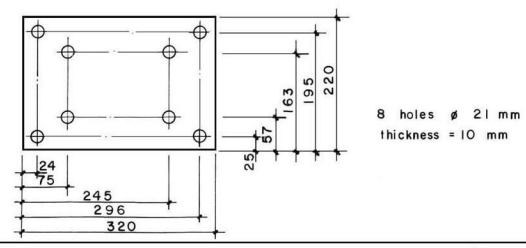
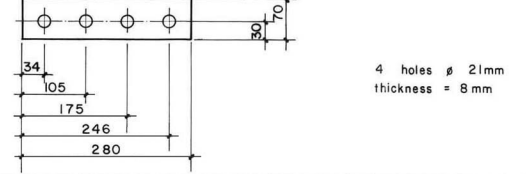
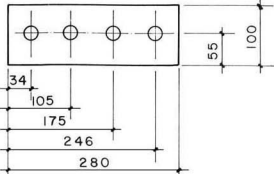
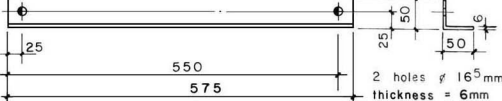
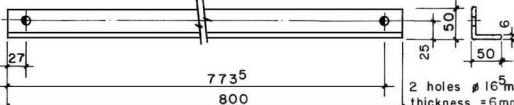
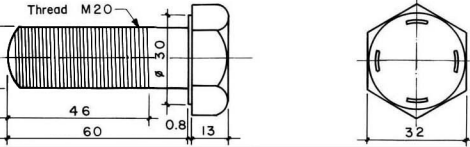
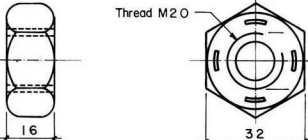
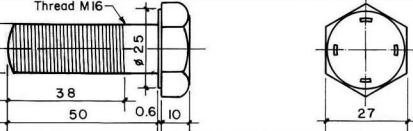
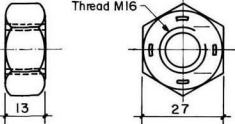
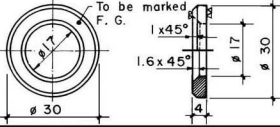
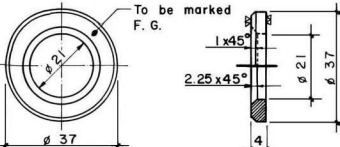


| Part no | Section (mm)                                   | Quantity | Working Drawing<br>(Dimension in mm)                                                | Length<br>single/pc<br>mm | total<br>m | Weight<br>kg / pc | total<br>kg | Surface to be painted<br>m <sup>2</sup> / pc | total<br>m <sup>2</sup> | Total weight (finished)<br>Galvanized<br>kg | Remarks                                                            |
|---------|------------------------------------------------|----------|-------------------------------------------------------------------------------------|---------------------------|------------|-------------------|-------------|----------------------------------------------|-------------------------|---------------------------------------------|--------------------------------------------------------------------|
| I-1     | Angle 100/100/8<br>ℓ = 2496                    | 8        |    | 2496                      | 19.97      | 29.87             | 238.96      | 1.00                                         | 8.00                    | 243.84                                      |                                                                    |
| I-2     | Plate 480/430/10                               | 4        |   | —                         | —          | 15.81             | 63.24       | 0.42                                         | 1.68                    | 64.26                                       |                                                                    |
| I-3     | a<br>Channel 75/40<br>(I S Medium)<br>ℓ = 2225 | 8        |  | 2225                      | 17.80      | 15.08             | 120.64      | 0.69                                         | 5.52                    | 124.01                                      | Part no I-3 (a, b)<br>to be welded together<br>as shown in detail. |
|         | b<br>Rod ø 16<br>ℓ = 3173                      | 8        | For the Bending of rod refer to detail I-10                                         | 3173                      | 25.38      | 5.01              | 40.08       | 0.16                                         | 1.28                    | 40.86                                       |                                                                    |
| I-4     | Plate 320/220/10                               | 2        |  | —                         | —          | 5.31              | 10.62       | 0.15                                         | 0.30                    | 10.80                                       |                                                                    |
| I-5     | Plate 280/70/8                                 | 16       |  | —                         | —          | 1.14              | 18.24       | 0.04                                         | 0.64                    | 18.63                                       |                                                                    |

| Part no             | Section (mm)                                   | Quantity | Working Drawing<br>(Dimension in mm)                                                                                              | Length<br>single/pc<br>total<br>m | Weight<br>kg / pc<br>total<br>kg | Surface to be painted<br>m <sup>2</sup> /pc<br>total<br>m <sup>2</sup> | Total weight (finished)<br>Galvanized<br>kg | Remarks        |      |                                    |  |
|---------------------|------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------|------------------------------------------------------------------------|---------------------------------------------|----------------|------|------------------------------------|--|
| I-6                 | Plate<br>280/100/8                             | 8        |  <p>4 holes ø 21 mm<br/>thickness = 8 mm</p>   | —                                 | —                                | 1.67                                                                   | 13.36                                       | 0.06           | 0.48 | 13.65                              |  |
| I-7                 | Angle 50/50/6<br>ℓ = 575                       | 20       |  <p>2 holes ø 16.5 mm<br/>thickness = 6 mm</p> | 575                               | 11.50                            | 2.59                                                                   | 51.80                                       | 0.11           | 2.22 | 53.14                              |  |
| I-8                 | Angle 50/50/6<br>ℓ = 800                       | 24       |  <p>2 holes ø 16.5 mm<br/>thickness = 6 mm</p> | 800                               | 19.20                            | 3.60                                                                   | 86.40                                       | 0.16           | 3.84 | 58.74                              |  |
| I-9                 | Friction grip bolt<br>M 20 x 60<br>IS 3757-8.8 | 93       |                                                | —                                 | —                                | 0.23                                                                   | 21.39                                       | Apply oil only |      | 5 pcs. extra<br>Ref : IS 3757-1972 |  |
| I-10                | Friction grip nut<br>M 20 IS 6623-8            | 93       |                                                | —                                 | —                                | 0.079                                                                  | 7.35                                        | Apply oil only |      | 5 pcs. extra<br>Ref : IS 6623-1972 |  |
| I-11                | Friction grip bolt<br>M 16 x 50<br>IS 3757-8.8 | 60       |                                              | —                                 | —                                | 0.12                                                                   | 7.20                                        | Apply oil only |      | 4 pcs. extra<br>Ref : IS 3757-1972 |  |
| I-12                | Friction grip nut<br>M 16 IS 6623-8            | 60       |                                              | —                                 | —                                | 0.047                                                                  | 2.82                                        | Apply oil only |      | 4 pcs. extra<br>Ref : IS 6623-1972 |  |
| I-13                | Washer<br>'A' 17 IS 6649                       | 60       |                                              | —                                 | —                                | 0.014                                                                  | 0.84                                        | Apply oil only |      | 4 pcs. extra<br>Ref : IS 6649-1972 |  |
| I-14                | Washer<br>'A' 21 IS 6649                       | 93       |                                              | —                                 | —                                | 0.021                                                                  | 1.95                                        | Apply oil only |      | 5 pcs. extra<br>Ref : IS 6649-1972 |  |
| TOTAL (I-1 to I-14) |                                                |          |                                                                                                                                   | 684.89                            | kg                               | 23.94m <sup>2</sup>                                                    | 657.93kg                                    |                |      |                                    |  |

|                                |                      |                                                |
|--------------------------------|----------------------|------------------------------------------------|
| Steel parts to be Galvanized : | 643.34 kg            | Hot Dip Galvanization : IS 2629, IS 2633       |
| Steel parts to be Painted :    | 23.94 m <sup>2</sup> | Weight of Zinc Coat : 0.61 kg / m <sup>2</sup> |

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Weight of part I-3 = 41.22 kg