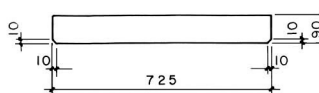
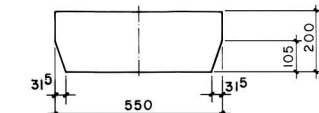
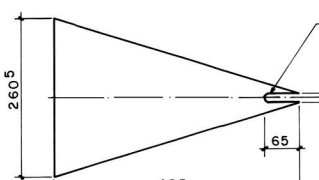
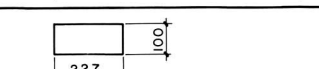
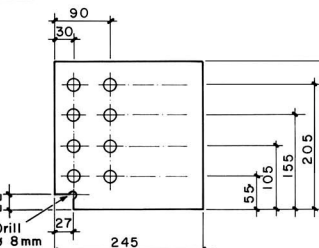
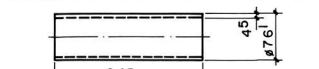
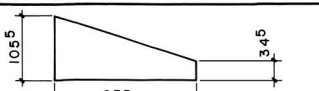
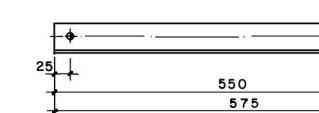
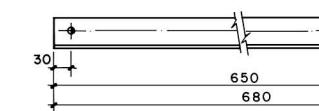
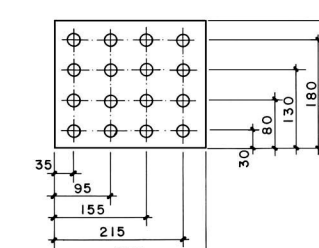
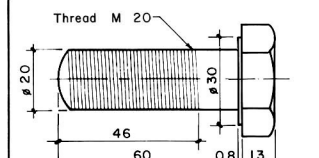
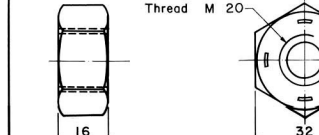
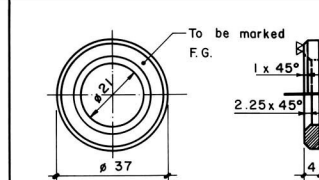
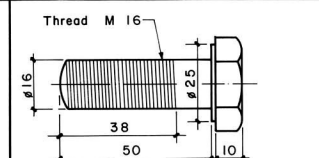
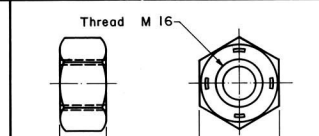
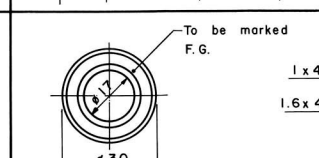


Part no	Section (mm)	Quantity	Working Drawing (Dimension in mm)	Length Single/pc mm	total m	Weight kg/pc total kg	Surface m ² /pc total m ²	to be Painted total m ²	Total weight (finished) Galvanized kg	Remarks	
a	Angle 100/100/12 $\angle = 13935$	8	Refer to detail 1 : 5	13935	11.15	23.62	188.96	0.54	4.32	191.59	
b	Plate 725 / 90 / 6	4	 thickness = 6 mm	—	—	3.07	12.28	0.13	0.52	12.60	
c	Plate 550 / 200 / 8	4	 thickness = 8 mm	—	—	6.70	26.80	0.22	0.88	27.34	
d	Plate 405 / 260 ⁵ / 8	4	 thickness = 8 mm	—	—	3.45	13.80	0.11	0.44	14.07	
e	Plate 227 / 100 / 10	4	 thickness = 10 mm	—	—	1.78	7.12	0.05	0.20	7.24	
f	Plate 245 / 245 / 16	4	 8 holes ϕ 21mm thickness = 16mm	—	—	7.11	28.44	0.12	0.48	28.73	
g	IS Heavy tube O.D. ϕ 76 ¹ mm $\angle = 245$	4		245	0.98	1.94	7.76	0.12	0.48	8.05	
h	Plate 235 / 105 ⁵ / 8	8	 thickness = 8 mm	—	—	1.03	8.24	0.03	0.24	8.39	Part no B-1 (a-h) to be welded together as shown in welding detail
B-2	Angle 50/50/6 $\angle = 575$	4	 2 holes ϕ 16 ⁵ mm thickness = 6 mm	575	2.30	2.59	10.36	0.11	0.44	10.63	
B-3	Angle 50/50/6 $\angle = 680$	4	 2 holes ϕ 16 ⁵ mm 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 ϕ 21 mm thickness = 8 mm	—	—	2.95	11.80	0.10	0.40	12.04	

Part no	Section (mm)	Quantity	Working Drawing (Dimension in mm)	Length Single/pc mm	total m	Weight kg/pc total kg	Surface m ² /pc total m ²	to be Painted total m ²	Total weight (finished) Galvanized kg	Remarks
B-5	Friction grip bolt M 20 x 60 IS 3757 - 8.8	68		—	—	0.23	15.64	—	—	4 pcs. extra Ref: IS 3757-1972
B-6	Friction grip nut M 20 IS 6623-8	68		—	—	0.079	5.37	—	—	4 pcs. extra Ref: IS 6623-1972
B-7	Washer 'A' 21 IS 6649	68		—	—	0.021	1.43	—	—	4 pcs. extra Ref: IS 6649-1972
B-8	Friction grip bolt M 16 x 50 IS 3757 - 8.8	26		—	—	0.12	3.12	—	—	2 pcs. extra Ref: IS 3757-1972
B-9	Friction grip nut M 16 IS 6623-8	26		—	—	0.047	1.22	—	—	2 pcs. extra Ref: IS 6623-1972
B-10	Washer 'A' 17 IS 6649	26		—	—	0.014	0.36	—	—	2 pcs. extra Ref: IS 6649-1972
TOTAL (B-1 to B-10)						354.94 kg	8.92 m²		333.24kg	

Steel parts to be Galvanized :	328.70 kg	Hot Dip Galvanization : IS 2629 , IS 2633
Steel Parts to be painted :	8.92 m ²	Weight of Zinc Coat : 0.61 kg / m ²

TRANSPORT UNIT
Weight of part B-1 = 74.50 kg