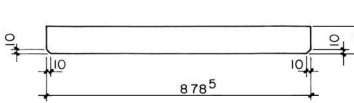
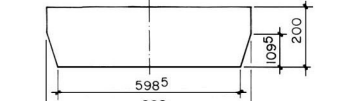
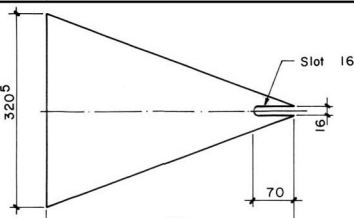
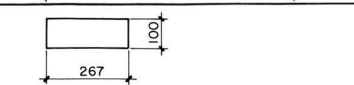
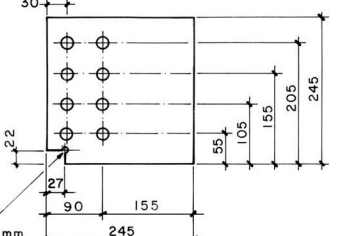
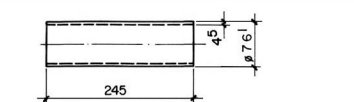
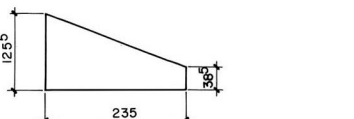
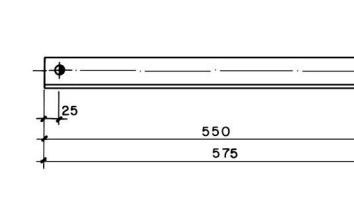
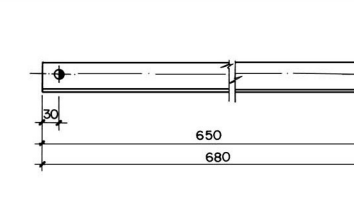


STEELPART LIST

Part no	Section (mm)	Quantity	Working Drawing	(Dimension in mm)	Length		Weight		Surface painted		Total weight (finished) Galvanized kg	Remarks
					Single/pc mm	total m	kg / pc	total kg	m ² / pc	to be total m ²		
a	Angle 110/110/10 ℓ=14195	8	Refer to detail 1 : 5		1419	11.36	22.42	179.36	0.60	4.80	182.29	
b	Plate 878 ⁵ /90/8	4		thickness = 8mm	—	—	4.96	19.84	0.16	0.64	20.23	
c	Plate 680/200/8	4		thickness = 8mm	—	—	8.26	33.04	0.27	1.08	33.70	
d	Plate 411/320 ⁵ /8	4		thickness = 8mm	—	—	4.27	17.08	0.14	0.56	17.42	
e	Plate 267/100/10	4		thickness = 10mm	—	—	2.10	8.40	0.05	0.20	8.52	
f	Plate 245/245/16	4		8 holes ø 21mm thickness = 16mm	—	—	7.11	28.44	0.12	0.48	28.73	
g	I. S. heavy tube O.D. ø 76 ¹ ℓ = 245	4			245	0.98	1.94	7.76	0.12	0.48	8.05	
h	Plate 235/125 ⁵ /8	8		thickness = 8mm	—	—	1.21	9.68	0.04	0.32	9.88	Part nos. B-1 (a-h) to be welded together as shown in welding detail.
B-2	Angle 50/ / 6 ℓ = 575	4		2 holes ø 16.5mm thickness = 6mm	575	2.30	2.59	10.36	0.11	0.44	10.63	
B-3	Angle / / 6 ℓ = 680	4		2 holes ø 16.5mm thickness = 6mm	680	2.72	3.06	12.24	0.13	0.52	12.56	

Part no	Section (mm)	Quantity	Working Drawing (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 ² / pc	to be total m ²		
B-4	Plate 250 / 210 / 8	4	16 holes ϕ 21mm thickness = 8mm	—	—	2.95	11.80	0.10	0.40	12.04	
B-5	Friction grip bolt M 20 x 60 IS 3757 - 8.8	68		—	—	0.23	15.64	Apply oil only			4 pcs. extra Ref : IS 3757-1972
B-6	Friction grip nut M 20 IS 6623-8	68		—	—	0.079	5.37	Apply oil only			4 pcs. extra Ref : IS 6623-1972
B-7	Washer 'A' 21 IS 6649	68		—	—	0.021	1.43	Apply oil only			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	Apply oil only			2 pcs. extra Ref : IS 3757-1972
B-9	Friction grip nut M 16 IS 6623-8	26		—	—	0.047	1.22	Apply oil only			2 pcs. extra Ref : IS 6623-1972
B-10	Washer 'A' 17 IS 6649	26		—	—	0.014	0.36	Apply oil only			2 pcs. extra Ref : IS 6649 = 1972
TOTAL (B-1 to B-10)						365.14kg		9.92 m²		344.05kg	

Steel parts to be Galvanized :	338.00 kg	Hot Dip Galvanization : IS 2629 , IS 2633
Steel Parts to be painted :	9.92 m ²	Weight of Zinc Coat : 0.61 kg / m ²

TRANSPORT UNIT
Weight of part B-1 = 77.205kg