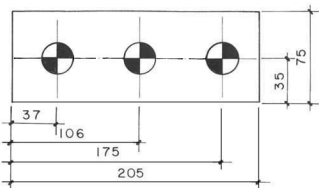
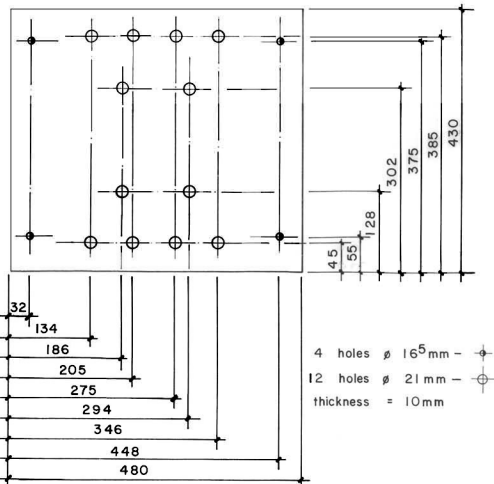
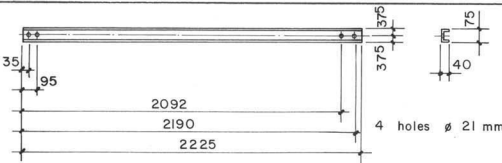
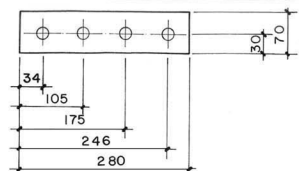
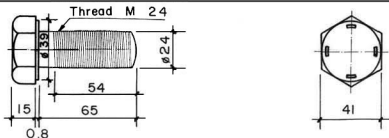
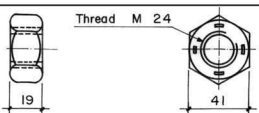
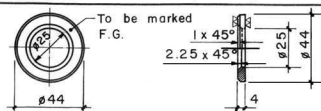


Part no	Section (mm)	Quantity	Working Drawing (Dimension in mm)	Length single/pc mm	total m	Weight kg / pc	total kg	Surface to be painted m ² / pc	total m ²	Total weight (finished) Galvanized kg	Remarks
T-8	Plate 205 / 75 / 8	8		—	—	0.87	6.96	0.03	0.24	7.11	Used as filler plate between Saddle and Top Element of Tower
T-9	Plate 480 / 430 / 10	4		—	—	15.81	63.24	0.42	1.68	64.26	This part has to be bent as shown in bending detail 1:5
T-10	a Channel ISMC 75 2225	4		2225	8.90	15.08	60.32	0.69	2.76	62.00	Part no T-10 (a, b) to be welded together as shown in welding detail 1:10
	b Rod ø 16 mm ℓ = 3564	4	For the Bending of rod refer to detail 1:10	3564	14.26	5.63	22.52	0.18	0.72	22.96	
T-11	Plate 280 / 70 / 8	16		—	—	1.14	18.24	0.04	0.64	18.63	
T-12	Friction grip bolt M 24 x 65 IS 3757 - 8.8	50		—	—	0.45	22.50	Apply oil only			2 pcs. extra Ref: IS 3757 - 1972
T-13	Friction grip nut M 24 IS 6623-8	50		—	—	0.16	8.00	Apply oil only			2 pcs. extra Ref: IS 6623 - 1972
T-14	Washer 'A' 25 IS 6649	50		—	—	0.03	1.50	Apply oil only			2 pcs. extra Ref: IS 6643 - 1972

Part no	Section (mm)	Quantity	Working Drawing (Dimension in mm)	Length single/pc mm	total m	Weight kg / pc	total kg	Surface to be painted m ² / pc	total m ²	Total weight (finished) Galvanized kg	Remarks
T-15	Plate 280/100/8	8		—	—	1.67	13.36	0.06	0.48	13.65	
T-16	Angle 50/50/6 L = 575	8		575	4.60	2.59	20.72	0.11	0.88	21.26	
T-17	Angle 50/50/6 L = 925	8		925	7.40	4.16	33.28	0.17	1.36	34.11	
T-18	Friction grip bolt M 20 x 60 IS 3757 – 8.8	63		—	—	0.23	14.49	Apply oil only			3 pcs. extra Ref: IS 3757 – 1972
T-19	Friction grip nut M 20 IS 6623-8	63		—	—	0.079	4.98	Apply oil only			3 pcs. extra Ref: IS 6623 – 1972
T-20	Washer 'A' 21 IS 6649	63		—	—	0.021	1.32	Apply oil only			3 pcs. extra Ref: IS 6649 – 1972
T-21	Friction grip bolt M 16 x 50 IS 3757 – 8.8	34		—	—	0.12	4.08	Apply oil only			2 pcs. extra Ref: IS 3757 – 1972
T-22	Friction grip nut M 16 IS 6623-8	34		—	—	0.047	1.60	Apply oil only			2 pcs. extra Ref: IS 6623 – 1972
T-23	Washer 'A' 17 IS 6649	34		—	—	0.014	0.48	Apply oil only			2 pcs. extra Ref: IS 6649 – 1972
T-24	Plate 205/75/2	8		—	—	0.22	1.76	0.03	0.24	1.91	Used as filler plate between Saddle and Top Element of Tower
TOTAL (T-1 to T-23) = 592.83 kg							18.66 m ²	545.26 kg			

Steel parts to be Galvanized :	533.88 kg	Hot Dip Galvanization : IS 2629 , IS 2633
Steel Parts to be painted :	18.66 m ²	Weight of Zinc Coat : 0.61 kg / m ²

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Weight of part no T-2 = 35.87 kg
Weight of part no T-10 = 42.48 kg